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UGUST 1968 VOLUME 3 NUMBER 8

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introduction

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catalog organization

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The indexes which follow the résumés in each edition cite the contents by:

Subjects
Authors and investigators
Institutions

Each index entry contains the appropriate ED or EP number so that the reader can readily refer to the corresponding sequential resume number.

document orders

Most of the documents cited in the Resume Section are available for purchase from the ERIC Document Reproduction Service. Availability and prices are to found in the How to Order Documents Section of this catalog.

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August 1968 Volume 3 Number 8

research in education

ED 016 877 – 017 746 / EP 011 073 – 011 095

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document résumés

SAMPLE ENTRY

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When listed "not available from EDRS" other sources are cited at end of abstract.

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Clearinghouse accession number.

Report Number—number assigned by originator.

Descriptors—subject terms which characterize substantive contents. Only major terms, preceded by an asterisk, are printed in the subject index.

Abstract—résumé of approximately 200 words.

Abstractor's initials.

ED 014 154 08 EA 000 878

HANSEN, W. LEE WEISBROD, BURTON A.

SEMINAR ON THE ECONOMICS OF EDUCATION--INVESTMENT DECISIONS AND CONTRIBUTIONS TO INCOME AND ECONOMIC GROWTH. FINAL REPORT.

WISCONSIN UNIV., MADISON

REPORT NUMBER BR-6-8224

PUB DATE AUG 67

GRANT OEG-3-6-068224-0558

EDRS PRICE MF-$1.50 HC-$14.08 350P.

DESCRIPTORS *ECONOMIC DEVELOPMENT, *ECONOMICS, *EDUCATIONAL RESEARCH, *HUMAN CAPITAL, *INVESTMENT, COURSE CONTENT, ECONOMIC RESEARCH, GRADUATE STUDY, HUMAN RESOURCES, INCOME, MADISON, SPEECHES, STUDENT PROJECTS, STUDENT SEMINARS, WORKSHOPS,

A WORKSHOP ON THE ECONOMICS OF HUMAN RESOURCES WAS INITIATED IN 1966 AT THE UNIVERSITY OF WISCONSIN TO PROVIDE A VEHICLE FOR STIMULATING RESEARCH BY BOTH FACULTY AND GRADUATE STUDENTS AND TO PROVIDE A MEDIUM FOR DISSEMINATING THE LATEST RESEARCH FINDINGS OF OUTSIDE SCHOLARS, UNIVERSITY OF WISCONSIN FACULTY, AND GRADUATE STUDENTS. THIS DOCUMENT IS A COLLECTION OF THE WORKSHOP'S CONTENTS WHICH INCLUDES PAPERS BY NINE NOTED SPEAKERS--THOMAS FOX, "THE PRODUCTION FUNCTION OF EDUCATION," MARK BLAUG, "THE RATE OF RETURN OF INVESTMENT IN EDUCATION IN BRITAIN," T. W. SCHULTZ, "RESPONSES OF SCHOOLS AND STUDENTS TO ECONOMIC GROWTH," EDWARD F. DENISON, "EDUCATION AND ECONOMIC GROWTH IN NINE EUROPEAN COUNTRIES, 1950-65," HARRY G. JOHNSON, "THE ECONOMICS OF THE BRAIN DRAIN," SAMUEL BOWLES, "AN EDUCATIONAL PLANNING MODEL FOR NORTHERN RHODESIA," DANIEL C. ROGERS, "EDUCATION AND EARNINGS--A CASE STUDY," FINIS R. WELCH, "LABOR MARKET DISCRIMINATION--AN INTERPRETATION OF INCOME DIFFERENCES IN THE RURAL SOUTH," AND MELVIN W. REDER, "INCOMES AND MOBILITY OF DENTISTS." (HW)

ED 016 877 24 AA 000 289
HILLOCKS, GEORGE, JR. KEARNEY, PATRICIA A.
A COMPREHENSIVE PROGRAM IN ENGLISH FOR THE 7TH, 8TH AND 9TH GRADE –LITERATURE, LANGUAGE, COMPOSITION, FOR HONORS STUDENTS AND AVERAGE STUDENTS. PART 2. CONSTRUCTING ACHIEVEMENT TESTS DURING A SUMMER WORKSHOP FOR PARTIAL EVALUATION OF A PROJECT ENGLISH DEMON. CTR.
WESTERN RESERVE UNIV., CLEVELAND, OHIO
REPORT NUMBER BR-5-0518
REPORT NUMBER CRP-D-067
PUB DATE MAR 68
CONTRACT OEC-3-10-138
EDRS PRICE MF-$0.75 HC-$6.48 160P.
DESCRIPTORS *ACHIEVEMENT TESTS, *CURRICULUM DEVELOPMENT, *ENGLISH INSTRUCTION, *JUNIOR HIGH SCHOOLS, COMPOSITION (LITERARY), CONFERENCES, CURRICULUM PLANNING, CURRICULUM STUDY CENTERS, DEMONSTRATION CENTERS, EUCLID ENGLISH DEMONSTRATION CENTER, LANGUAGE, LITERATURE, PROJECT ENGLISH, SECONDARY EDUCATION, STUDENT GROUPING, TEACHER DEVELOPED MATERIALS, TEACHER EDUCATION, TEACHER WORKSHOPS, TESTING PROBLEMS,
THIS FINAL REPORT OF THE EUCLID ENGLISH DEMONSTRATION CENTER DESCRIBES THE CREATION OF A JUNIOR HIGH SCHOOL ENGLISH PROGRAM IN LITERATURE, LANGUAGE, AND COMPOSITION. PART 1 OF THE REPORT DISCUSSES (1) THE PRODUCTION AND DEMONSTRATION OF 31 THEMATICALLY-DEVELOPED TEACHING UNITS, (2) A SERIES OF SHORT, CONCEPT-CENTERED CONFERENCES TO EDUCATE TEACHERS INTERESTED IN OR USING THE CURRICULUM MATERIALS, (3) THE DISSEMINATION OF IN-SERVICE TRAINING MATERIALS IN REMEDIAL INSTRUCTION AND LINGUISTICS, (4) EXTENSION WORK WITH STUDENTS IN ENGLISH METHODS CLASSES, (5) THE TESTING OF THREE GROUPS OF NINTH-GRADE STUDENTS TO DETERMINE THEIR ABILITY TO TRANSFER SKILLS USED IN LITERARY INVESTIGATION, AND (6) THE EVALUATION OF THE CURRICULUM AND OF DEMONSTRATION CENTER ACTIVITIES. PART 2 DISCUSSES THE CONSTRUCTION OF STANDARDIZED ENGLISH-SKILLS ACHIEVEMENT TESTS TO BE ADMINISTERED TO EXPERIMENTAL AND CONTROL GROUPS OF STUDENTS. APPENDICES CONTAIN AN INTRODUCTION TO THE CURRICULUM FOR HONORS, AVERAGE, AND REMEDIAL STUDENTS, THREE SAMPLE UNITS FROM THE CURRICULUM, TEST ITEM STATISTICS, AND TABLES ANALYZING THE VARIANCE OF SKILLS IN TEST SCORES. (SEE TE 000 293-TE 000 300 FOR OTHER EUCLID MATERIALS.) (JB)

ED 016 878 AC 001 498
ASSESSING THE TRAINING NEEDS WITHIN A FIRM (IN INDUSTRIAL TRAINING INTERNATIONAL, 2(9)/346-353, SEP 1967).
PUB DATE SEP 67
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *COSTS, *EDUCATIONAL NEEDS, *INDUSTRIAL TRAINING, *INDUSTRY, *TRAINING OBJECTIVES, ENGINEERING INDUSTRIAL TRAINING BOARD, EQUIPMENT EVALUATION, JOB SKILLS, LABOR CONDITIONS, LABOR STANDARDS, LABOR TURNOVER, PERSONNEL NEEDS, QUALITY CONTROL, RECRUITMENT, SUPERVISORY TRAINING, WAGES,
A CASE STUDY BY A SENIOR TRAINING OFFICER OF THE BRITISH ENGINEERING INDUSTRIAL TRAINING BOARD SHOWS WHY A FIRM MUST EXAMINE IN DETAIL A NUMBER OF FACTORS TO DETERMINE WHERE TO APPLY ITS TRAINING EFFORT. EXCESSIVE LABOR COSTS MAY BE ATTRIBUTED TO INADEQUATE OR INAPPROPRIATE INITIAL TRAINING, HIGH LABOR TURNOVER DUE TO LOW WAGES, ESTABLISHMENT OF UNREALISTIC EXPERIENCE WORKER STANDARDS, POOR CONDITION OF PLANT AND MACHINERY, POOR FUNCTIONING OF PRODUCTION CONTROL, OR IMMOBILITY OF LABOR FORCE DUE TO SENIORITY CLAIMS. HIGH AMOUNTS OF SCRAP AND REWORK MAY BE DUE TO FACTORS OTHER THAN LABOR SKILL, SUCH AS LACK OF UNIFORMITY IN INTERPRETING QUALITY STANDARDS OR FAULTY TOOLING. RECRUITMENT AND SELECTION OF EMPLOYEES MAY BE POOR. ADEQUATE EXAMINATION OF SUCH FACTORS CAN UNCOVER THE REAL NEEDS OF THE FIRM AND CAN LEAD EMPLOYEES TO EXAMINE CRITICALLY THEIR OWN FUNCTIONS AND EFFICIENCY. IT MAY WELL BE THAT IN ORDER TO MAKE OPERATOR TRAINING EFFECTIVE, OTHER APPLICATIONS OF EFFORT WILL HAVE TO TAKE PRIORITY. THIS ARTICLE IS PUBLISHED IN THE INDUSTRIAL TRAINING INTERNATIONAL, VOLUME 2, NUMBER 9, 1967. 8 PAGES. (RT)

ED 016 879 AC 001 547
NOAK, HANS
HOW MANY WILL DROPOUT–A STUDY OF EVENING STUDENTS OF THE EVELYN HONE COLLEGE OF FURTHER EDUCATION, LUSAKA, ZAMBIA (IN AFRICAN ADULT EDUCATION, JUN 1967, PAGES 28-38).
PUB DATE JUN 67
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *ADULT DROPOUTS, *ATTENDANCE PATTERNS, *NIGHT SCHOOLS, *SCHOOL SURVEYS, DISTANCE, EVELYN HONE COLLEGE, PART TIME STUDENTS, RESIDENTIAL PATTERNS, STATISTICAL DATA, STUDENT ENROLLMENT, TRANSFER STUDENTS, ZAMBIA,
A SURVEY WAS MADE IN 1966 TO FIND OUT REASONS WHY ENROLLED PART-TIME STUDENTS IN THE GENERAL CERTIFICATE OF EDUCATION COURSES (G.C.E.) AT THE EVELYN HONE COLLEGE IN LUSAKA, ZAMBIA, DROPPED OUT OR DID NOT START EVENING CLASSES. DATA FROM THE STUDENT ENROLLMENT FORMS AND CLASS REGISTERS WERE ANALYZED AND COMPARED FOR ATTENDANCE PATTERNS, SUBJECT ENROLLMENT, HOURS OF ATTENDANCE PER WEEK, TRANSFER OF STUDENTS, PLACE OF RESIDENCE, AND TURNOVER OF TEACHERS. IT WAS FOUND THAT STUDENTS ATTENDING COURSES NEAR THEIR HOMES WERE LESS LIKELY TO DROP OUT THAN THOSE ATTENDING COURSES NEAR THEIR PLACE OF WORK. IRREGUALR ATTENDANCE AND TRANSFERS BETWEEN PARALLEL COURSES AND DIFFERENT SUBJECTS MADE IT DIFFICULT FOR THE STUDENT TO KEEP UP. SINCE EVENING COURSES AT THE G.C.E. LEVEL ARE ONLY OFFERED IN A FEW MAJOR TOWNS, STUDENTS LEAVING THE COLLEGE AREA WERE UNABLE TO CONTINUE THEIR STUDIES. THE SURVEY SHOWED THAT THE REAL REASONS FOR STUDENT DROPOUTS WERE DIFFICULT TO FIND IN AN INVESTIGATION OF THIS KIND. RECOMMENDATIONS WERE MADE TO OVERCOME SUCH PROBLEMS OF TRANSFERRAL FROM ONE COURSE TO ANOTHER. LOSS OF MOVING STUDENTS, AND OPTIMUM CLASSROOM UTILIZATION. (THIS DOCUMENT IS AVAILABLE FROM AFRICAN ADULT EDUCATION, P.O. BOX 1341, LUSAKA, ZAMBIA. 10 PAGES.) (PT)

ED 016 880 AC 001 578
HILTON, THOMAS L.
EXECUTIVE LEADERSHIP AND DEVELOPMENT (IN INDUSTRIAL PSYCHOLOGY BY B. VONHALLER GILMER AND OTHERS. NEW YORK, MCGRAW-HILL, 1966/ 228-253).
PUB DATE 66
EDRS PRICE MF-$0.25 HC-$1.16 27P.
DESCRIPTORS *ADMINISTRATOR ROLE, *LEADERSHIP, *MANAGEMENT DEVELOPMENT, *PERFORMANCE FACTORS, *TRAINING TECHNIQUES, ADMINISTRATOR RESPONSIBILITY, BEHAVIOR PATTERNS, BUSINESS, CONFERENCES, CRITERIA, EMPLOYMENT LEVEL, EVALUATION TECHNIQUES, ORGANIZATIONAL CLIMATE, PERSONALITY ASSESSMENT, PERSONNEL SELECTION, PSYCHOLOGICAL CHARACTERISTICS, TESTING, UNIVERSITY EXTENSION,
THIS CHAPTER FROM A LARGER WORK ON INDUSTRIAL PSYCHOLOGY DISCUSSES LEADERSHIP STEREOTYPES AND CONCEPTIONS, EMPIRICAL EVIDENCE OF ACTUAL LEADERSHIP FUNCTIONS, THE SELECTION OF POTENTIAL EXECUTIVES, AND METHODS OF EXECUTIVE DEVELOPMENT. THE MAJOR PROBLEM OF LEADERSHIP IS TO CREATE SITUATIONS IN WHICH FOLLOWERS WILLINGLY ACCEPT THE LEADER AS THEIR AGENT IN COOPERATIVE ENDEAVOR. HOWEVER, EXISTING SELECTION METHODS (INCLUDING SITUATIONAL TESTING), FORMAL JOB DESCRIPTIONS, AND SURVEYS OF THE DUTIES AND THE DIMENSIONS OF THE TYPICAL EXECUTIVE DO NOT NECESSARILY PROVIDE VALID MEASURES OF EFFECTIVE EXECUTIVE BEHAVIOR. MOREOVER, INDIVIDUAL LEADERSHIP MUST FIT THE TASK AND THE ENVIRONMENT. INTELLIGENCE, SELF CONFIDENCE, SOCIABILITY, PERSISTENCE, INITIATIVE, AMBITION, AND DOMINANCE ARE KEY PERSONAL ATTRIBUTES. THE PRIMARY ELEMENTS IN THE TRAINING AND DEVELOPMENT OF POTENTIAL EXECUTIVES APPEAR TO BE WORK ASSIGNMENTS AND THE CANDIDATE'S IMMEDIATE SUPERIOR. (THE DOCUMENT INCLUDES SUGGESTED READINGS, EXAMPLES OF THE USE OF RESIDENTIAL AND OTHER UNIVERSITY PROGRAMS, AND A STRUCTURAL DIAGRAM OF THE INTRAORGANIZATIONAL CONFERENCE GROUP METHOD FOR TRAINING THROUGH ACTIVE DECISION MAKING.) THIS DOCUMENT IS CHAPTER 9 IN INDUSTRIAL PSYCHOLOGY, BY B. VONHALLER GILMER AND OTHERS. IT IS AVAILABLE FROM MCGRAW-HILL, NEW YORK. (LY)

ED 016 881 AC 001 585
ADULT EDUCATION (IN EDUCATION AND NATIONAL DEVELOPMENT, REPORT OF THE EDUCATION COMMISSION, 1966/422-439).
INDIAN MINISTRY OF EDUC., NEW DELHI
PUB DATE 66
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *ADULT EDUCATION, *DEVELOPING NATIONS, *EDUCATIONAL METHODS, *EDUCATIONAL NEEDS, *NATIONAL PROGRAMS, ADULT BASIC EDUCATION, ADULT VOCATIONAL EDUCATION, AUDIOVISUAL AIDS, CORRESPONDENCE COURSES, EDUCATIONAL ADMINISTRATION, GOVERNMENT ROLE, INDIA, LABOR, LIBRARY SERVICES, LITERACY EDUCATION, MASS INSTRUCTION, MASS

MEDIA, UNIVERSITY EXTENSION, WOMENS EDUCATION,

AN EFFECTIVE PROGRAM OF ADULT EDUCATION IN INDIA SHOULD PROVIDE FOR THE RAPID ELIMINATION OF ILLITERACY BY MEANS OF MASS EDUCATION AND ATTENTION TO WOMEN, INDUSTRIAL WORKERS, AND OTHER SPECIAL GROUPS, PROFESSIONAL, VOCATIONAL, AND OTHER FORMS OF CONTINUING EDUCATION, NATIONALLY COORDINATED PROGRAMS OF CORRESPONDENCE STUDY, A NATIONWIDE LIBRARY NETWORK DESIGNED TO SUSTAIN LIBRARY GROWTH AND ORGANIZED SERVICES AT ALL REGIONAL LEVELS, AND ACTIVE UNIVERSITY EXTENSION THROUGH SUCH MEANS AS LECTURES, EVENING CLASSES, SHORT COURSES, SOCIAL SERVICE CAMPS, INTENSIVE LITERACY WORK, AND CULTURAL AND RECREATIONAL ACTIVITIES. LITERACY EDUCATION IN PARTICULAR (HERE DEFINED TO INCLUDE BASIC SOCIAL, CIVIC, AND ECONOMIC EDUCATION) REQUIRES BROAD SUPPORT AND PUBLIC COMMITMENT, FULL EXPLOITATION OF MASS MEDIA AND AUDIOVISUAL AIDS, TRAINED PERSONNEL, THOROUGH PROVISION FOR FOLLOWING UP AND REINFORCING THE EDUCATIONAL EXPERIENCES OF NEW LITERATES, AND EFFECTIVE PLANNING AND ADMINISTRATION WITH DUE REGARD TO LOCAL CONDITIONS AND REQUIREMENTS. THIS DOCUMENT APPEARED IN EDUCATION AND NATIONAL DEVELOPMENT, REPORT OF THE EDUCATION COMMISSION, 1964-66, BY THE INDIAN MINISTRY OF EDUCATION, NEW DELHI, AND IS AVAILABLE FROM THAT SOURCE. 18 PAGES. (LY)

ED 016 882 AC 001 597

CLINARD, MARSHALL B.

URBAN COMMUNITY DEVELOPMENT AND THE INDIAN SLUM, A CASE STUDY (IN SLUMS AND COMMUNITY DEVELOPMENT, EXPERIMENTS IN SELF-HELP, BY MARSHALL B. CLINARD. NEW YORK, THE FREE PRESS, 1966/139-278).

PUB DATE 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *CASE STUDIES (EDUCATION), *COMMUNITY DEVELOPMENT, *DEVELOPING NATIONS, *URBAN SLUMS, COMMUNITY RECREATION PROGRAMS, CULTURAL ACTIVITIES, DELHI, HEALTH CONDITIONS, INDIA, LEADERSHIP TRAINING, LITERACY CLASSES, PILOT PROJECTS, PROGRAM EVALUATION, PYRAMID ORGANIZATION, SANITATION IMPROVEMENT, SOCIALLY DEVIANT BEHAVIOR, VOLUNTARY AGENCIES,

THE DELHI PILOT PROJECT IN URBAN COMMUNITY DEVELOPMENT, DESIGNED TO STIMULATE CITIZEN PARTICIPATION, INDIGENOUS LEADERSHIP, AND SELF-HELP ACTIVITIES TO ALLEVIATE SLUM CONDITIONS, WAS INITIATED BY THE MUNICIPAL GOVERNMENT (AIDED BY FORD FOUNDATION GRANTS) IN 1958. SLUM DWELLERS WERE ORGANIZED INTO--(1) VIKAS SUBHAS (ZONE COUNCILS) OF 15-100 FAMILIES, (2) VIKAS MANDALS (CITIZEN DEVELOPMENT COUNCILS), 250-400 FAMILIES, (3) VIKAS PARISHADS (NEIGHBORHOOD COUNCILS), 1,500-4,000 FAMILIES, AND (4) MAHILA SAMITIS (WOMEN'S ORGANIZATIONS). TEAMS OF TWO ORGANIZERS (LATER VOLUNTEERS) EXPLAINED THE SELF-HELP PROJECT THROUGH DOOR TO DOOR INTERVIEWS. STIMULATED BY SMALL GRANTS, SLUM DWELLERS POOLED THEIR MODEST RESOURCES TO PLAN AND CARRY OUT EDUCATIONAL PROGRAMS INCLUDING ADULT LITERACY CLASSES AND ACTIVITIES RANGING FROM PHYSICAL IMPROVEMENTS IN HEALTH, SANITATION, AND RECREATION TO THE CONTROL OF DELINQUENCY, GAMBLING, AND PROSTITUTION. BY 1965 THE DELHI PROJECT HAD INVOLVED OVER 150,000 PEOPLE IN THE COUNCILS AND OVER 300,000 IN COMMITTEES. IN ITS OVERALL OBJECTIVES, THE PROJECT APPEARS TO HAVE BEEN REASONABLE SUCCESSFUL. IN 1965 AN INDIAN NATIONAL PROGRAM OF URBAN COMMUNITY DEVELOPMENT WAS ADOPTED, PATTERNED AFTER THE PROJECT. (THIS DOCUMENT IN PART THREE OF SLUMS AND COMMUNITY DEVELOPMENT BY MARSHALL B. CLINARD, AVAILABLE FROM THE FREE PRESS, NEW YORK. 140 PAGES.) (AJ)

ED 016 883 AC 001 667

SMITH, H.P., ED.

ADULT EDUCATION AND UTOPIA, TOWARDS A PHILOSOPHY OF ADULT LEARNING. DOCUMENTARY, 12.

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *ADULT EDUCATION, *CLASSICAL LANGUAGES, *EDUCATIONAL PHILOSOPHY, *HISTORICAL REVIEWS, *LIBERAL ARTS, EDUCATIONAL CHANGE, GREAT BRITAIN, HIGHER EDUCATION, HUMANITIES, SIR THOMAS MORE, SOCIAL CHANGE, UNIVERSITIES, UTOPIA,

IN SIR THOMAS MORE'S "UTOPIA," UNIVERSAL ADULT EDUCATION IS PART OF A SOCIAL IDEA, AND LABOR AND EDUCATION ARE THE MORAL FOUNDATIONS OF THE SOCIETY. WHILE THE STORY OF UTOPIA IS BASED ON CONTRASTS BETWEEN THE EXISTING SOCIETY AND AN IDEAL COMMONWEALTH, IT IS LINKED TO REALITY BY RESEMBLANCES BETWEEN THE CULTURAL PURSUITS OF ADULTS IN UTOPIA AND THE ADULT EDUCATION ACTIVITIES CONNECTED WITH RENAISSANCE SCHOLARSHIP IN ENGLAND DURING THE LATE 1400'S AND EARLY 1500'S. THE PROMOTION OF GREEK STUDIES BY WILLIAM GROCYN, THOMAS LINACRE, ERASMUS, AND OTHERS, INCLUDING MORE HIMSELF, LED TO EXPANDED GRAMMAR SCHOOL EDUCATION AND TO REFORMS IN UNIVERSITY EDUCATION, AND DEMONSTRATED THE POWER OF ADULT LEARNING AS A MEANS OF SOCIAL CHANGE. THIS DOCUMENT IS AVAILABLE FROM H.P. SMITH PUBLICATIONS, 27 HARLEY, ROAD, OXFORD, ENGLAND. 48 PAGES. (LY)

ED 016 884 AC 001 692

BRIEF TO THE PARLIAMENTARY COMMITTEE ON BROADCASTING.

CANADIAN ASSN. FOR ADULT EDUCATION

PUB DATE SEP 67

EDRS PRICE MF-$0.25 HC-$0.64 14P.

DESCRIPTORS *ADULT EDUCATION, *BROADCAST INDUSTRY, *EDUCATIONAL TELEVISION, *GOVERNMENT ROLE, *RESOURCE ALLOCATIONS, ADMINISTRATIVE AGENCIES, CANADA, CANADIAN ASSOCIATION FOR ADULT EDUCATION, EDUCATIONAL RADIO, EDUCATIONAL RESEARCH, PROGRAM ADMINISTRATION,

THE CANADIAN ASSOCIATION FOR ADULT EDUCATION PRESENTS ITS VIEWS ON EDUCATIONAL TELEVISION FOR ADULTS IN CANADA. IT ARGUES FOR AN IMMEDIATE PLAN OF CHANNEL RESERVATIONS ENTIRELY FOR EDUCATIONAL PURPOSES TO BE IMPLEMENTED THROUGHOUT CANADA IN BOTH VHF AND UHF. IT CALLS FOR AN ALL-CHANNEL BILL REQUIRING THAT ALL SETS SOLD IN CANADA BE CAPABLE OF RECEIVING BOTH UHF AND VHF WAVE BANDS. IT ARGUES FOR FREEDOM OF ACCESS TO THE AIRWAVES FOR ALL INSTITUTIONS OF LEARNING. IT RECOMMENDS THAT A FEDERAL BROADCASTING AUTHORITY WORK IN CLOSE RELATION TO THE POLICIES OF THE FEDERAL GOVERNMENT, THE PROVINCIAL GOVERNMENTS, AND EDUCATIONAL INSTITUTIONS. AN OUTLINE OF THE PROPOSED STRUCTURE IS INCLUDED. IT BELIEVES THAT ETV SHOULD NOT BE ADMINISTRATIVELY INCLUDED IN THE ORGANIZATION OF CBC, THAT EDUCATIONAL RADIO HAS A FUTURE, AND THAT A CROWN CORPORATION SHOULD BE CREATED FOR THE PURPOSE OF STIMULATING RESEARCH IN EDUCATION. (RT)

ED 016 885 AC 001 712

CARSON, RAYMOND P.

FACTORS RELATED TO THE PARTICIPATION OF SELECTED YOUNG ADULT MALES IN CONTINUING EDUCATION (ED.D. THESIS).

FLORIDA ST. UNIV., TALLAHASSEE

PUB DATE 65

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *ADULT EDUCATION PROGRAMS, *MALES, *PARTICIPATION, *YOUNG ADULTS, ACADEMIC ACHIEVEMENT, ACHIEVEMENT NEED, FOLLOWUP STUDIES, HIGH SCHOOL STUDENTS, INTELLIGENCE LEVEL, MARITAL STATUS, MILITARY TRAINING, PARENTAL BACKGROUND, PART TIME STUDENTS, PROFESSIONAL OCCUPATIONS, PSYCHOLOGICAL CHARACTERISTICS, RURAL ENVIRONMENT, SOCIOECONOMIC INFLUENCES, SOUTHERN COMMUNITY, SOUTHERN STATES,

THE RELATIONSHIP BETWEEN PARTICIPATION IN CONTINUING EDUCATION BY YOUNG ADULT MALES AND CERTAIN EDUCATIONAL, VOCATIONAL, AND SOCIOPSYCHOLOGICAL FACTORS WAS STUDIED IN RURAL COMMUNITIES OF FLORIDA. DATA WERE COLLECTED BY QUESTIONNAIRE WHEN PARTICIPANTS WERE SOPHOMORES IN HIGH SCHOOL AND AGAIN SIX YEARS LATER. IN PHASE ONE, THEIR PARTICIPATION IN CONTINUING EDUCATION AND BACKGROUND FACTORS WERE STUDIED. THE SAMPLE WAS SEPARATED INTO PART TIME, FULL TIME AND NONPARTICIPANTS. IT WAS FOUND THAT HIGH PARTICIPATION WAS RELATED TO HIGH MENTAL ABILITY AND EDUCATIONAL ACHIEVEMENT, HIGH SCHOOL EDUCATED PARENTS, AND PROFESSIONAL FATHERS. IN PHASE TWO, THE NATURE AND EXTENT OF PART TIME PARTICIPATION WAS ANALYZED. MENTAL ABILITY WAS RELATED TO MOTHER'S EDUCATION, EDUCATIONAL AND VOCATIONAL ASPIRATION, AND ACHIEVEMENT. AMONG CONCLUSIONS WERE-- SOCIOPSYCHOLOGICAL FACTORS WERE NOT GOOD PREDICTORS OF THE TYPE OF EDUCATION PURSUED, THE ARMED FORCES PROVIDED THE LARGEST PERCENTAGE OF PART TIME EDUCATION, AND MENTAL ABILITY PLAYED A SIGNIFICANT BUT NOT OVERWHELMING ROLE IN MOTIVATION FOR CONTINUED EDUCATION. RECOMMENDATIONS AND IMPLICATIONS ARE SUGGESTED. THIS DOCUMENT IS AVAILABLE FROM UNIVERSITY MICROFILMS, ANN ARBOR, MICH. ORDER NO. 66-5443. MICROFILM $3.00. XEROGRAPHY $9.00. 200 PAGES. (AUTHOR/PT)

ED 016 886 AC 001 727

THE HIGH SCHOOL COMPLETION PROGRAM FOR ADULTS AND OUT-OF-SCHOOL YOUTH.

MICHIGAN ST. DEPT. OF PUBLIC INSTR., LANSING

PUB DATE 65
EDRS PRICE MF-$0.25 HC-$1.44 34P.
DESCRIPTORS *ADULT STUDENTS, *CONTINUATION HIGH SCHOOLS, *OUT OF SCHOOL YOUTH, *PUBLIC SCHOOL ADULT EDUCATION, *STUDENT CERTIFICATION, ACCREDITATION (INSTITUTIONS), ACHIEVEMENT TESTS, ADMISSION CRITERIA, CORRESPONDENCE STUDY, DROPOUTS, EDUCATIONAL OPPORTUNITIES, EQUIVALENCY TESTS, FACILITIES, FINANCIAL POLICY, GUIDANCE COUNSELING, MICHIGAN, PRIVATE SCHOOLS, STATISTICAL DATA, STUDENT COSTS, TEACHER QUALIFICATIONS, UNITS OF STUDY (SUBJECT FIELDS), VOCATIONAL SCHOOLS,

DETAILED RECOMMENDATIONS ARE GIVEN FOR A PROGRAM OF HIGH SCHOOL COMPLETION STUDIES FOR ADULTS AND TEENAGERS IN MICHIGAN. THE BACKGROUND AND THE CAUSES AND EFFECTS OF THE DROPOUT PROBLEM ARE REVIEWED, AND THE OPPORTUNITIES AND PROBLEMS (PRINCIPALLY ACCREDITATION AND FINANCIAL POLICY) PRESENTED BY EXISTING PROGRAMS IN MICHIGAN AND CERTAIN OTHER STATES ARE DISCUSSED. CURRICULUM OBJECTIVES (ACQUISITION OF ACADEMIC KNOWLEDGE AND VIABLE JOB SKILLS), TEACHER QUALIFICATIONS AND FUNCTIONS, FINANCIAL RESPONSIBILITY, AND RELATIONSHIP TO THE TOTAL PUBLIC SCHOOL PROGRAM ARE OUTLINED. FINALLY, POLICY SUGGESTIONS ARE LAID DOWN CONCERNING STUDENT ELIGIBILITY, EQUIVALENCY TESTING, GREATER ALLOWANCE FOR PREVIOUS CREDITS AND WORK EXPERIENCE, ISSUANCE OF DIPLOMAS, COUNSELING SERVICES, ADMINISTRATION AND FUNDING, AND OTHER ASPECTS OF PROGRAM IMPLEMENTATION. (INCLUDED ARE TEN REFERENCES AND APPENDIXES ON EQUIVALENCY AND ACHIEVEMENT TESTS) (LY)

ED 016 887 **AC 001 747**
THE WORKER IS A CONSUMER. SUMMARY REPORT OF THE ANNUAL AFL-CIO NATIONAL CONFERENCE ON COMMUNITY SERVICES (10TH, WASHINGTON, MAY 16-20, 1965).
AMERICAN FEDERATION OF LABOR CONG. OF IND. ORGAN
PUB DATE 65
EDRS PRICE MF-$0.25 HC-$1.68 40P.
DESCRIPTORS *CONSUMER ECONOMICS, *LABOR EDUCATION, *LABOR UNIONS, AFL CIO COMMUNITY SERVICES COMMITTEE, CONSUMER SCIENCE, COUNSELING SERVICES, ECONOMIC DISADVANTAGEMENT, LAW ENFORCEMENT, LEGISLATION, LOCAL UNIONS, LOW INCOME GROUPS, OLDER ADULTS,

THE TENTH ANNUAL AFL-CIO NATIONAL CONFERENCE ON COMMUNITY SERVICES WAS CONCERNED WITH WAYS THE LABOR UNIONS CAN DEVELOP CONSUMER EDUCATION AROUND THE NEEDS OF WORKERS. SPEAKERS POINTED OUT THE NEED FOR ENFORCEMENT OF CONSUMER PROTECTION LAWS, OUTLINED AREAS IN WHICH SCHOOL CONSUMER COURSES WERE NEEDED, DISCUSSED CONSUMER RIGHTS, AND SUGGESTED SOCIAL ACTION AT STATE AND COMMUNITY LEVELS. IT WAS CONSIDERED MOST IMPORTANT TO REACH THE POOR, THE ELDERLY, AND THE FAMILIES OF WORKERS. LEADERS WERE WARNED TO SCREEN RESOURCE PERSONNEL AND MATERIALS. A THREE-PART EDUCATION PROGRAM WAS PROPOSED-- (1) A CONSUMER INFORMATION COURSE IN A SERIES OF SIX OR EIGHT EVENING SESSIONS, (2) A ONE-DAY CONSUMER INSTITUTE TO HIGHLIGHT ISSUES, LAWS, AND MALPRACTICES, AND (3) DEBT COUNSELING AND CONSUMER CLINICS TO PROVIDE UNION MEMBERS WITH OPPORTUNITY TO DISCUSS SPECIFIC CONSUMER PROBLEMS WITH ADVISERS. (RT)

ED 016 888 **AC 001 760**
WORKING ABROAD, A DISCUSSION OF PSYCHOLOGICAL ATTITUDES AND ADAPTATION IN NEW SITUATIONS (IN PSYCHIATRY AND PUBLIC AFFAIRS, BY THE GROUP FOR THE ADVANCEMENT OF PSYCHIATRY, INC. CHICAGO, ALDINE PUBLISHING COMPANY, 1966/159-201).
GROUP FOR THE ADVANCEMENT OF PSYCHIATRY INC.
PUB DATE 66
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *ADJUSTMENT (TO ENVIRONMENT), *CULTURE CONFLICT, *EMOTIONAL ADJUSTMENT, *PSYCHOLOGICAL PATTERNS, *WORKING OVERSEAS, ANXIETY, ATTITUDES, EVALUATION, FAMILY RELATIONSHIP, FOREIGN COUNTRIES, INTERPERSONAL RELATIONSHIP, MENTAL HEALTH, MOTIVATION, ORIENTATION, PERSONNEL SELECTION, PSYCHIATRIC SERVICES, PSYCHOLOGICAL NEEDS,

THIS REPORT, PART OF A LARGER WORK COMPILED BY THE GROUP FOR THE ADVANCEMENT OF PSYCHIATRY, INVESTIGATES THE SPECIAL PSYCHOLOGICAL PROBLEMS OF PERSONS WORKING OVERSEAS AND DISCUSSES RECOMMENDATIONS ON HOW TO MEET THESE PROBLEMS. MOTIVES AND EXPECTATIONS, ENVIRONMENTAL CHANGES AND "CULTURE SHOCK," THE ROLE OF THE FAMILY, VARYING PATTERNS OF SERVICE (NOTABLY THE UNITED STATES FOREIGN SERVICE, TECHNICAL ASSITANCE, VOLUNTARY AGENCIES, AND BUSINESS), AND INDIVIDUAL PERSONALITY ARE SEEN AS CRUCIAL TO SATISFACTION OR STRESS OVERSEAS. (EXCERPTS FROM LETTERS BY A TECHNICAL CONSULTANT ILLUSTRATE FACTORS IN SUCCESSFUL ADAPTATION.) A GREAT NEED IS INDICATED FOR IMPROVED PERSONNEL SELECTION PROCEDURES, THOROUGH ORIENTATION AND SPECIFIC AREA TRAINING BEFORE DEPARTURE, AND ADEQUATE PREVENTATIVE AND REMEDIAL MENTAL HEALTH MEASURES AND SERVICES OVERSEAS. A UNIFIED FOREIGN SERVICE CENTER FOR TRAINING, CONSULTATION, AND RESEARCH IS ALSO CALLED FOR. THE DOCUMENT INCLUDES 25 REFERENCES, AND STATISTICAL DATA ON AMERICAN OVERSEAS PERSONNEL. THIS DOCUMENT IS CHAPTER 5 OF PSYCHIATRY AND PUBLIC AFFAIRS, BY THE GROUP FOR THE ADVANCEMENT OF PSYCHIATRY, INC. IT IS AVAILABLE FROM THE ALDINE PUBLISHING COMPANY, 320 WEST ADAMS STREET, CHICAGO, ILL. 60606. 43 PAGES. (LY)

ED 016 889 **AC 001 765**
ABDEL-HAMID FAWZI ABDEL-AZIZ
SOCIO-CULTURAL PROBLEMS AND THE ROLE OF AGRICULTURAL EDUCATION IN THE UNITED ARAB REPUBLIC (PH.D. THESIS).
ILLINOIS UNIV., URBANA
PUB DATE 62
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *ADULT FARMER EDUCATION, *COMPARATIVE ANALYSIS, *DEVELOPING NATIONS, CHANGE AGENTS, CHANGING ATTITUDES, CULTURAL FACTORS, DOCTORAL THESES, ECONOMIC DEVELOPMENT, ECONOMIC FACTORS, EDUCATIONAL CHANGE, FARM LABOR SUPPLY, FOOD, LAND USE, MOTIVATION, OFF FARM AGRICULTURAL OCCUPATIONS, POPULATION GROWTH, RESEARCH, SCIENCES, SOCIAL BACKGROUND, SOCIAL PROBLEMS, SOCIAL STATUS, UNITED ARAB REPUBLIC,

IN THE UNITED ARAB REPUBLIC, MANY GRADUATES OF AGRICULTURAL SCHOOLS HAVE NOT BECOME ESTABLISHED IN FARMING. THIS STUDY WAS MADE TO (1) EXAMINE THE FACTORS WHICH AFFECT THE DECISION TO ENTER UPON FARMING, (2) PROPOSE THE ROLE OF SOCIAL CHANGE AGENT FOR AGRICULTURAL EDUCATION, AND (3) PROVIDE A GENERAL UNDERSTANDING OF THE ROLE OF AGRICULTURAL EDUCATION IN DEVELOPING COUNTRIES. COMPARATIVE STUDIES OF NINE OTHER COUNTRIES WERE INCLUDED. ANALYSIS OF TWO SETS OF FACTORS WAS DEVELOPED IN TERMS OF FARM LAND AVAILABILITY, OCCUPATIONAL OPPORTUNITIES, SOCIAL PRESTIGE OF FARMING, COGNITIVE DISSONANCE, ECONOMIC MOTIVATION, AND SOCIAL PRESSURE. IT WAS FOUND THAT THE TREMENDOUS INCREASE IN POPULATION WITHOUT PROPORTIONATE EXTENSION OF ARABLE LAND RESULTED IN LAND FRAGMENTATION, CONTINUOUS SHORTAGE OF FOOD, HIGHER RENTAL VALUES, AND TREMENDOUS INCREASE OF THE FARM LABOR FORCE. FARMING WAS LOW IN SOCIAL PRESTIGE AND POWER. AGRICULTURAL EDUCATION WAS NOT THE DETERMINANT FACTOR IN BECOMING ESTABLISHED IN FARMING. AGRICULTURAL EDUCATION ORGANIZED AROUND SCIENCE WAS RECOMMENDED FOR ESTABLISHED FARMERS. THIS DOCUMENT IS AVAILABLE FROM UNIVERSITY MICROFILMS, ANN ARBOR MICH. ORDER NO. 63-3192. MICROFILM $3.00. XEROGRAPHY $10.00. 232 PAGES. (PT)

ED 016 890 **AC 001 768**
ALLISON, LA RUE D.
A STUDY OF ADULT EDUCATION WITH SPECIFIC EMPHASIS ON VOCATIONAL HOMEMAKING PROGRAMS FOR ADULTS IN TEXAS PUBLIC SCHOOLS (M.ED. THESIS).
TEXAS UNIV., AUSTIN
PUB DATE AUG 61
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *ENROLLMENT TRENDS, *HOMEMAKING EDUCATION, *LITERATURE REVIEWS, *PUBLIC SCHOOL ADULT EDUCATION, *TEACHING METHODS, AGE GROUPS, CHILD DEVELOPMENT, EDUCATIONAL TRENDS, FAMILY LIFE EDUCATION, FOODS INSTRUCTION, HOMEMAKING SKILLS, INTERVIEWS, MONEY MANAGEMENT, SEWING INSTRUCTION, TEACHER EDUCATION, TEACHER EMPLOYMENT, TEXAS,

FROM A REVIEW OF ADULT EDUCATION LITERATURE, AN ANALYSIS OF THE ANNUAL REPORTS OF VOCATIONAL HOMEMAKING COURSES FOR ADULTS IN TEXAS PUBLIC SCHOOLS DURING 1949-1959, AND INTERVIEWS WITH SCHOOL ADMINISTRATORS AND HOMEMAKING TEACHERS IN 75 SCHOOL DISTRICTS IN WEST CENTRAL TEXAS, TRENDS AND METHODOLOGY IN ADULT EDUCATION, PARTICULARLY HOMEMAKING EDUCATION, WERE NOTED. ENROLLMENT FIGURES FOR THE YEARS 1949-1959 INDICATED THAT ENROLLMENT HAD NOT KEPT PACE WITH THE INCREASE IN NUMBER OF SCHOOLS OFFERING HOMEMAKING TO BOTH YOUTH AND ADULTS AND WITH THE INCREASE IN NUMBER OF TEACHERS EMPLOYED. THE PROGRAM WAS NOT REACHING THE YOUNG AND OLDER ADULTS AS EFFEC-

TIVELY AS THE MIDDLE-AGED GROUP. THERE WAS A GREATER NEED AND INTEREST IN THE LESS TANGIBLE AREAS OF FAMILY FINANCE, CHILD DEVELOPMENT, AND FAMILY RELATIONS THAN IN THE SKILL COURSES--FOODS, CLOTHING, AND HOME IMPROVEMENT. MORE ATTENTION TO CURRENT TRENDS AND PRACTICES IN ADULT EDUCATION METHODOLOGY WAS NEEDED IN PRESERVICE AND INSERVICE TRAINING PROGRAMS FOR HOMEMAKING TEACHERS. TEACHERS NEEDED MORE IDEAS AND TECHNIQUES FOR TEACHING THE INTANGIBLE PHASES OF HOMEMAKING AS WELL AS NEW KNOWLEDGE OF HOMEMAKING SKILLS. (THIS DOCUMENT WAS A MASTER'S THESIS, AVAILABLE FROM THE UNIVERSITY OF TEXAS, AUSTIN. 149 PAGES.) (AJ)

ED 016 891 **AC 001 792**
SHELBURNE, JAMES C. *GROVES, KENNETH J.*
EDUCATION IN THE ARMED FORCES.
CENTER FOR APPLIED RESEARCH IN EDUC. INC.
PUB DATE 65
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *ACADEMIC EDUCATION, *ENLISTED MEN, *MILITARY TRAINING, *OFFICER PERSONNEL, ADMINISTRATIVE ORGANIZATION, CORRESPONDENCE STUDY, CURRICULUM, DEPENDENTS, EXPENDITURES, LEADERSHIP TRAINING, PROFESSIONAL EDUCATION, SKILL DEVELOPMENT, SMALL GROUP INSTRUCTION, SPECIALISTS, STATISTICAL DATA, TECHNICAL OCCUPATIONS, TESTING,

IN THIS SURVEY OF THE TRAINING OF ACTIVE DUTY ARMED FORCES, VARIOUS CATEGORIES ARE IDENTIFIED AND DISCUSSED--TRAINING AND EDUCATION OF ENLISTED MEN (INCLUDING SPECIALISTS AND POTENTIAL NONCOMMISSIONED OFFICERS), OFFICER TRAINING AND SPECIALIZED EDUCATION, PROFESSIONAL MILITARY EDUCATION, UNIT TRAINING, AND OFF-DUTY ACADEMIC AND VOCATIONAL EDUCATION. PROVISIONS FOR BASIC TRAINING, SKILL TRAINING, AND SUPERVISORY EDUCATION ARE DISCUSSED, TOGETHER WITH SKILL AND OCCUPATIONAL STRUCTURES. THEN FOLLOWS A DESCRIPTION OF THE ROLE OF THE VARIOUS COMMISSIONING PROGRAMS, SPECIALIZED OFFICER TRAINING, AND HIGH LEVEL EDUCATION AT DEGREE GRANTING INSTITUTIONS, AND ALSO THE EDUCATIONAL STRUCTURE OF THE SENIOR SERVICE COLLEGES AND THE OTHER PROFESSIONAL MILITARY SCHOOLS. EXAMPLES OF SPECIAL, WARFARE, AND OTHER TYPES OF UNIT TRAINING ARE GIVEN. THE UNITED STATES ARMED FORCES INSTITUTE CORRESPONDENCE PLAN, UNIVERSITY STUDY, AND EDUCATION OF DEPENDENTS ARE DEALT WITH UNDER THE HEADING OF OFF-DUTY EDUCATION. THE DOCUMENT IS CONCLUDED WITH AN ANALYSIS OF PERSONNEL RETENTION AND OTHER MAJOR PROBLEMS. THERE ARE ILLUSTRATIONS AND REFERENCES. THE DOCUMENT IS AVAILABLE FROM THE CENTER FOR APPLIED RESEARCH IN EDUCATION, INC., NEW YORK. 128 PAGES. (LY)

ED 016 892 **AC 001 793**
SHELBURNE, JAMES C. *GROVES, KENNETH J.*
OFFICER TRAINING AND SPECIALIZED EDUCATION (IN EDUCATION IN THE ARMED FORCES, BY JAMES C. SHELBURNE AND KENNETH J. GROVES. NEW YORK. CENTER FOR APPLIED RESEARCH IN EDUCATION, INC., 1967/49-81).
CENTER FOR APPLIED RESEARCH IN EDUC. INC.
PUB DATE 67
EDRS PRICE MF-$0.25 HC-$1.44 34P.
DESCRIPTORS *MILITARY TRAINING, *OFFICER PERSONNEL, *PROFESSIONAL EDUCATION, *PROGRAM DESCRIPTIONS, *SPECIALISTS, CURRICULUM, FLIGHT TRAINING, GRADUATE STUDY, INTERINSTITUTIONAL COOPERATION, LEADERSHIP TRAINING, MILITARY SCIENCE, OCCUPATIONAL CLUSTERS, PROGRAM COSTS, STATISTICAL DATA, UNDERGRADUATE STUDY, UNIVERSITIES,

PART OF A LARGER SURVEY OF EDUCATION IN THE ARMED FORCES, THIS CHAPTER DESCRIBES OFFICER COMMISSIONING PROGRAMS (INCLUDING DIRECT COMMISSIONING OF AUXILIARY SPECIALISTS) AND PROVISIONS FOR SPECIALIZED DEVELOPMENT AND COLLATERAL TRAINING OF OFFICERS IN EACH OF THE ARMED SERVICES. PRINCIPAL SUBJECTS AND SKILL AREAS, NUMBERS OF ENROLLEES AND GRADUATES, OPERATING COSTS, EXPENDITURES PER CAPITA, AND TRAINING ACTIVITIES ARE INDICATED FOR THE FIVE SERVICE ACADEMIES, TOGETHER WITH DATA ON AVIATION CADET PROGRAMS, RESERVE OFFICER TRAINING CORPS ACTIVITIES, AND THE OFFICER CANDIDATE SCHOOLS. PROGRAMS OF SPECIALIZED TRAINING AND HIGHER EDUCATION THROUGH THE NAVAL POSTGRADUATE SCHOOL, THE AIR FORCE INSTITUTE OF TECHNOLOGY, AND OTHER MILITARY AND CIVILIAN INSTITUTIONS ARE VIEWED IN THE CONTEXT OF THE COMMISSIONED OCCUPATIONAL STRUCTURE. REPRESENTATIVE KINDS OF COLLATERAL (SUPPLEMENTAL AND SUBSPECIALIZED) TRAINING ARE ALSO NOTED. THE DOCUMENT INCLUDES NINE TABLES, 47 FOOTNOTES, AND MAJOR CATEGORIES OF OCCUPATIONS FOR ARMY, NAVY AND AIR FORCE OFFICERS. THIS DOCUMENT IS CHAPTER 3 OF EDUCATION IN THE ARMED FORCES, BY JAMES C. SHELBURNE AND KENNETH J. GROVES, WHICH IS AVAILABLE FROM THE CENTER FOR APPLIED RESEARCH FOR EDUCATION, INC., NEW YORK. (LY)

ED 016 893 **AC 001 801**
SCHARLES, HENRY G., JR.
THE RELATIONSHIP OF SELECTED PERSONALITY NEEDS TO PARTICIPATION, DROPOUT, AND ACHIEVEMENT AMONG ADULT LEARNERS (PH.D. THESIS).
FLORIDA ST. UNIV., TALLAHASSEE
PUB DATE 66
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *ADULT DROPOUTS, *HIGH ACHIEVERS, *LOW ACHIEVERS, *PARTICIPANT CHARACTERISTICS, *PERSONALITY STUDIES, ACADEMIC ACHIEVEMENT, AFFILIATION NEED, DOCTORAL THESES, EDWARDS PERSONAL PREFERENCE SCHEDULE, EVENING CLASSES, FLORIDA, PUBLIC SCHOOL ADULT EDUCATION, RESEARCH, SECONDARY EDUCATION, STATISTICAL DATA,

TO RELATE PERSONALITY NEEDS TO DROPOUT AND ACHIEVEMENT AMONG ADULT LEARNERS, A SAMPLE OF 90 MALES AND 50 FEMALES WAS RANDOMLY DRAWN FROM THE 600 REGISTRANTS IN THE HILLSBOROUGH COUNTY, FLORIDA, ADULT EVENING HIGH SCHOOL DURING THE FIRST WEEK OF CLASSES. THE EDWARDS PERSONAL PREFERENCE SCHEDULE WAS ADMINISTERED TO THE SAMPLE, AND THE DATA WAS TESTED BY MEANS OF THE CHI SQUARE TEST. AMONG DIFFERENCES BETWEEN THE SAMPLE AND NORM GROUPS WERE THE SAMPLE GROUPS' HIGHER NEED FOR EXHIBITION, INTRACEPTION, AND ABASEMENT, AND LOWER NEED FOR CONSISTENCY. MALE NONDROPOUTS DIFFERED FROM THE DROPOUT GROUP WITH A HIGHER AFFILIATION NEED AND LOWER AUTONOMY NEED AND FEMALE NONDROPOUTS DIFFERED WITH A HIGHER NEED FOR ABASEMENT AND LOWER NEED FOR ACHIEVEMENT. THE MALE HIGH ACHIEVERS WERE HIGHER THAN LOW ACHIEVERS IN THEIR NEED FOR EXHIBITION AND SUCCORANCE, BUT LOWER IN THEIR NEED FOR ACHIEVEMENT, DEFERENCE, INTRACEPTION, DOMINANCE, AND HETEROSEXUALITY, WHILE THE FEMALE HIGH ACHIEVERS DIFFERED FROM LOW ACHIEVERS IN A HIGH NEED FOR CHANGE AND LOWER NEED FOR ABASEMENT. THIS DOCUMENT IS AVAILABLE FROM UNIVERISTY MICROFILMS, ANN ARBOR, MICH. ORDER NO. 67-5527. MICROFILM $3.00. XEROGRAPHY $6.00. (AUTHOR/PT)

ED 016 894 **AC 001 840**
HERBERT, NORMAN
ASSESSING TRAINING COSTS (IN INDUSTRIAL TRAINING INTERNATIONAL, 2(12)/516-522, DEC 1967).
PUB DATE DEC 67
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *ACCOUNTING, *INDUSTRIAL TRAINING, *PROGRAM COSTS, *SKILLED WORKERS, CASE STUDIES (EDUCATION), ENGINEERING INDUSTRIAL TRAINING BOARD, INDUSTRY, LABOR STANDARDS, LABOR TURNOVER, OFF THE JOB TRAINING, ON THE JOB TRAINING, SKILL ANALYSIS, STATISTICAL DATA, TASK PERFORMANCE,

AS PART OF A COURSE ORGANIZED FOR SENIOR TRAINING OFFICERS OF THE ENGINEERING INDUSTRIAL TRAINING BOARD, COST ANALYSES IN THREE INDUSTRIAL SITUATIONS WERE UNDERTAKEN TO SHOW POSSIBLE SAVINGS IN USING SYSTEMATIC TRAINING BASED ON SKILL ANALYSIS. THE COST OF THE PROPOSED TRAINING WAS SUBTRACTED FROM THE CURRENT COSTS OF TRAINING TO ARRIVE AT POTENTIAL SAVINGS. ONE CASE INVOLVED PROPOSED OFF-THE-JOB TRAINING OF ASSEMBLY OPERATORS. THE SECOND CASE INVOLVED A FACTORY MACHINE SHOP EMPLOYING TOTALLY SKILLED CRAFTSMEN. THE THIRD CASE INVOLVED HIGH LABOR TURNOVER PRIOR TO REACHING EWS (EXPERIENCED WORKERS' STANDARD). SYSTEMATIC ANALYTICAL TRAINING NORMALLY REDUCED THE LENGTH OF TRAINING BY A HALF TO TWO THIRDS AND REDUCED AMOUNT AND COST OF REJECT WORK. TRAINING SHOULD BRING TRAINEES TO EWS, BUT EMPLOYERS MUST RECOGNIZE THAT THE HIGHER THE QUALITY OF THE PRODUCT, THE GREATER THE MANUFACTURING COST. (THIS ARTICLE WAS PUBLISHED IN INDUSTRIAL TRAINING INTERNATIONAL, VOLUME 2, NUMBER 12, DEC 1967. 7 PAGES. (RT)

ED 016 895 **24** **AC 001 870**
SUMMER, MARK R.
AN INVESTIGATION OF EXISTING OUTDOOR DRAMA TECHNIQUES AND A DETERMINATION OF METHODS TO IMPROVE TRAINING. RESEARCH REPORT.
NORTH CAROLINA UNIV., CHAPEL HILL, INST.OUTDR.DRAMA
REPORT NUMBER BR-6-8003
PUB DATE 67
CONTRACT OEC-6-10-301

EDRS PRICE MF-$0.75 HC-$5.40 133P.

DESCRIPTORS *OUTDOOR DRAMA, *PRODUCTION TECHNIQUES, *THEATER ARTS, *TRAINING, ADMINISTRATIVE ORGANIZATION, AUDIENCES, AUDIO EQUIPMENT, BUDGETS, COMMUNITY INVOLVEMENT, CULTURAL ACTIVITIES, DANCE, DRAMATICS, FINANCIAL SUPPORT, INVESTIGATIONS, LIGHTING, MUSIC, OPEN AIR THEATERS, PHYSICAL FACILITIES, PLAYWRITING, PROFESSIONAL PERSONNEL, PROMOTION (PUBLICIZE), SURVEYS,

UNDER A U.S. OFFICE OF EDUCATION GRANT, AN INVESTIGATION WAS MADE OF TECHNIQUES AND PROCEDURES USED IN LONG TERM COMMUNITY SPONSORED EPIC PRESENTATIONS BY MAJOR OUTDOOR HISTORICAL AND CLASSICAL DRAMA COMPANIES OPERATING IN THE UNITED STATES. THE PRINCIPAL FINDINGS ARE BASED ON 83 ON THE SPOT SURVEYS AND INTERVIEWS WITH DIRECTORS AND STAFF MEMBERS OF TWENTY OUTDOOR DRAMA COMPANIES DURING SUMMER OPERATIONS. A REVIEW WAS MADE OF 33 PERFORMANCES OF 24 PRODUCTIONS OF OUTDOOR DRAMA IN LOCATIONS THROUGHOUT THE NATION. NINETEEN PLAYS WERE HISTORICAL AND 16 OF THESE WERE WRITTEN SPECIFICALLY FOR THE LOCALE OF PRESENTATION. ADVANCE PLANNING PROCEDURES, ORGANIZATION, WRITING OF PLAYS, AMPHITHEATER COSTS, AUDIENCES, COMPANY OPERATION, THE FEASIBILITY, SCOPE, AND COSTS OF PRODUCTION, SPECIAL PROBLEMS OF OUTDOOR PRODUCTION, AND REHEARSALS AND PERFORMANCE WERE CONSIDERED, TOGETHER WITH SUGGESTIONS FOR SPECIAL TRAINING IN SPEECH, PHYSICAL MOVEMENT, BACKGROUND RESEARCH, AND DISCIPLINE FOR PERFORMERS IN COLLEGE DRAMA COURSES. THE DOCUMENT INCLUDES LISTS OF INTERVIEWS, AND SAMPLE ARTICLES OF INCORPORATION AND BYLAWS. (LY)

ED 016 896 AC 001 872

UNESCO INTERNATIONAL COMMITTEE OF EXPERTS ON LITERACY (SECOND SESSION, PARIS, 29 NOV-8 DEC 1965). FINAL REPORT.

UNITED NATIONS EDUCATIONAL SCIENTIFIC AND CULT.ORG

REPORT NUMBER UNESCO-ED-220

PUB DATE 18 MAR 66

EDRS PRICE MF-$0.25 HC-$0.60 13P.

DESCRIPTORS *DEVELOPING NATIONS, *INTERNATIONAL ORGANIZATIONS, *LITERACY EDUCATION, *PILOT PROJECTS, *VOCATIONAL EDUCATION, FEMALES, FINANCIAL SUPPORT, MASS MEDIA, PROGRAM EVALUATION, REGIONAL COOPERATION, TEACHING METHODS, TEHERAN CONGRESS, UNESCO,

INTERNATIONAL MEETINGS ORGANIZED BY UNESCO, PARTICULARLY THE TEHERAN CONGRESS, HAVE PUBLICIZED THE LINK BETWEEN LITERACY WORK AND ECONOMIC, SOCIAL, AND CULTURAL DEVELOPMENT AND THE NEED FOR THE REVISION OF PRIORITIES. ACTION IS NOW NEEDED. UNESCO'S EFFORT TO ERADICATE ILLITERACY ASSUMES THREE FORMS--(1) CONDUCTING PILOT EXPERIMENTAL PROJECTS RELATED TO THE ECONOMIC AND SOCIAL DEVELOPMENT OF THE COUNTRY, (2) SUPPORTING ACTIVITIES UNDERTAKEN BY GOVERNMENT AND PRIVATE ORGANIZATIONS, AND (3) WORKING OUT PRACTICAL METHODS FOR USE IN LITERACY TEACHING AND ADULT EDUCATION. A FUNCTIONAL RELATIONSHIP BETWEEN LIFELONG EDUCATION AND TECHNICAL AND VOCATIONAL TRAINING MUST BE ESTABLISHED, CONSIDERING THE LOCAL CONDITIONS AND COMMUNITIES CONCERNED. MODERN MASS COMMUNICATION--PRESS, RADIO, RADIOVISION, AND TELEVISION--WILL PROVIDE NEW AND POWERFUL MEANS. IT IS HOPED THAT DATA DERIVED FROM EXPERIMENTAL PROGRAMS WILL SERVE AS A GUIDE FOR ACTIVITIES CONDUCTED INDEPENDENTLY OF UNESCO AND FINANCED OTHERWISE THAN BY THE SPECIAL FUND. EVALUATION, BOTH ECONOMIC AND SOCIOLOGICAL, IS THE MAIN ASPECT OF TH EXPERIMENTAL WORK AND WILL BE CARRIED OUT BY TEAMS WORKING PERMANENTLY IN THE FIELD AND BY RESEARCH INSTITUTES AND UNIVERSITIES. EVALUATIVE DATA SHOULD BE COLLECTED FOR ANALYSIS AND WIDE DISSEMINATION BY THE INTERNATIONAL CLEARING HOUSE. (LIST OF PARTICIPANTS AND AGENDA ARE INCLUDED.) (AJ)

ED 016 897 AC 001 888

COX, ROBERT P.

A STUDY TO DETERMINE THE EDUCATIONAL INTERESTS OF ADULTS IN SIOUX CITY, IOWA, WHO DID NOT COMPLETE HIGH SCHOOL (ED.D. THESIS).

SOUTH DAKOTA UNIV., VERMILLION, DEPT. SECOND. EDUC

PUB DATE AUG 65

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *ADULT CHARACTERISTICS, *ADULT EDUCATION PROGRAMS, *DROPOUT RESEARCH, *EDUCATIONAL INTEREST, CENSUS FIGURES, DOCTORAL THESES, EDUCATIONAL RETARDATION, INTERVIEWS, IOWA, JOB SATISFACTION, LEARNING MOTIVATION, LEISURE TIME, LOW INCOME GROUPS, MATURE ADULTS, MIDDLE AGED, SCHOOL DEMOGRAPHY, SEMISKILLED OCCUPATIONS, SIOUX CITY, SKILLED OCCUPATIONS, STATISTICAL ANALYSIS, WORKING WOMEN, YOUNG ADULTS,

A STUDY WAS MADE TO LOCATE THE ADULTS IN SIOUX CITY, IOWA, WHO HAD NOT COMPLETED HIGH SCHOOL AND TO RELATE THEIR EDUCATIONAL INTERESTS TO THE PROGRAMING OF ADULT EDUCATION ACTIVITIES. THE POPULATION WAS IDENTIFIED THROUGH THE JUNE, 1964 SCHOOL CENSUS PROCEDURES AND CONSISTED OF 4,714 SCHOOL DROPOUTS BETWEEN THE AGES OF 21 AND 64. INFORMATION WAS OBTAINED THROUGH INTERVIEWS. WOMEN EXPRESSED LESS SATISFACTION WITH THEIR JOBS THAN DID MEN, AND BOTH OCCUPIED THEIR LEISURE TIME IN ACTIVE PURSUITS. ECONOMIC BARRIERS AND EDUCATIONAL SHORTAGES WERE THE MAJOR SOURCES OF DIFFICULTY ENCOUNTERED. THE MAJOR MOTIVATION FOR ADULT EDUCATION PARTICIPATION WAS TO IMPROVE EMPLOYMENT OPPORTUNITIES. THE RESPONDENTS UNDER 40 WERE MORE WILLING TO ENROLL IN EDUCATIONAL ACTIVITIES THAN WERE OLDER RESPONDENTS AND SHOWED A GREATER INTEREST IN BASIC ELEMENTARY AND SECONDARY PROGRAMS. THE RESULTS INDICATE THAT REGULAR SCHOOL CENSUS PROCEDURES HAVE DEFINITE POTENTIAL FOR SURVEYING VARIOUS POPULATIONS SERVED BY THE DEPARTMENT OF ADULT EDUCATION OF THE SIOUX CITY PUBLIC SCHOOLS. THIS DOCUMENT IS AVAILABLE FROM UNIVERSITY MICROFILMS, ANN ARBOR, MICH. ORDER NO. 66-1876. MICROFILM $3.00. XEROGRAPHY $8.80. 197 PAGES. (AUTHOR/PT)

ED 016 898 AC 001 891

EGGER, ROWLAND A.

CRITERIA THAT SHOULD INFORM A DOCTRINE OF MID-CAREER EDUCATION. PREPARED FOR A CONFERENCE ON UNIVERSITY EDUCATION FOR MID-CAREER GOVERNMENT OFFICIALS. (FEB 11-12, 1966).

PRINCETON UNIV., N.J.

PUB DATE 66

EDRS PRICE MF-$0.25 HC-$1.04 24P.

DESCRIPTORS *CRITERIA, *GOVERNMENT EMPLOYEES, *POLICY FORMATION, *PROFESSIONAL CONTINUING EDUCATION, *PUBLIC ADMINISTRATION EDUCATION, ADMINISTRATIVE PERSONNEL, EDUCATIONAL ENVIRONMENT, EDUCATIONAL NEEDS, EDUCATIONAL OBJECTIVES, FEDERAL GOVERNMENT, HIGHER EDUCATION, MANAGEMENT DEVELOPMENT, PARTICIPANT CHARACTERISTICS, UNIVERSITIES,

MIDCAREER MANAGEMENT AND PUBLIC AFFAIRS EDUCATION FOR FEDERAL CIVIL SERVANTS REQUIRED AN ACCEPTED SET OF RULES AND STANDARDS FOR MAKING JUDGMENTS RELATING TO THE INTELLECTUAL IMPROVEMENT OF CAREER CIVIL SERVANTS WHO QUALIFY FOR HIGHER, MORE RESPONSIBLE ADMINISTRATIVE AND POLICY MAKING POSITIONS. CRITERIA FOR SUCH A DOCTRINE WOULD PERTAIN TO CHANGES ACHIEVED IN INDIVIDUALS, PURPOSES TO BE SERVED BY THE EDUCATIONAL EXPERIENCE, AND THE ACTUAL AND POTENTIAL SUITABILITY OF A GIVEN EDUCATIONAL SETTING. A WIDER PERSPECTIVE ON ONE'S OWN PROFESSIONAL SPECIALTY, INCREASED ABILITY TO ANALYZE PROBLEMS, A COMMAND OF THE GENERALITIES OF LOGIC AND OF NONQUANTITATIVE ANALYSIS, AN UNDERSTANDING OF THE PURPOSE AND NATURE OF STAFF WORK, AND THE ABILITY TO MINIMIZE RISKS IN PUBLIC POLICY INNOVATIONS ARE RELEVANT OBJECTIVES. HOWEVER, CONSIDERING THE ABILITIES AND LIMITATIONS OF THE AVERAGE MIDCAREER CANDIDATE AND THE LIBERAL ARTS STANDARD THAT DOMINATES UNIVERSITY GRADUATE EDUCATION, THE UNDERLYING ISSUE IS REALLY THIS--WHETHER PREPARATION FOR MANAGEMENT AND PUBLIC AFFAIRS IS TO BE ORGANIZED AS INTEGRAL, PROFESSIONAL GRADUATE EDUCATION WITH ITS OWN CONTENT AND METHODOLOGY, OR WHETHER THERE CAN BE AN INSTRUCTIONAL APPARATUS WHICH IS PROFESSIONAL FOR SOME STUDENTS, SEMIPROFESSIONAL FOR OTHERS, AND NONPROFESSIONAL FOR STILL OTHER STUDENTS AND FOR MOST OF THE FACULTY. (LY)

ED 016 899 AC 001 908

LIVERIGHT, A.A., ED.

THE CONCEPT OF LIFELONG INTEGRATED LEARNING "EDUCATION PERMANENTE" AND SOME IMPLICATIONS FOR UNIVERSITY ADULT EDUCATION. INTERNATIONAL CONGRESS OF UNIVERSITY ADULT EDUCATION OCCASIONAL PAPER, 2. (NEW YORK UNIVERSITY, AUG 5-7, 1967).

INTERNATIONAL CONGRESS OF UNIVERSITY ADULT EDUC.

PUB DATE FEB 68

EDRS PRICE MF-$0.50 HC-$2.84 69P.

DESCRIPTORS *ADULT EDUCATION, *COMMUNITY ROLE, *CONTINUOUS LEARNING, *EDUCATIONAL PHILOSOPHY, *UNIVERSITIES, CASE STUDIES (EDUCATION), CULTURAL FACTORS, EDUCATIONAL CHANGE, EDUCATIONAL NEEDS, GENERAL EDUCATION, SOCIAL PSYCHOLOGY, SOCIOECONOMIC INFLUENCES,

WORKING PAPERS, PRESENTATIONS, AND DISCUSSIONS AT THE 1967 SEMINAR ON "EDUCATION PERMANENTE" CONVENED BY THE INTERNATIONAL CONGRESS OF UNIVERSITY ADULT EDUCATION INCLUDED UNESCO BACKGROUND MATERIAL ON THE CONCEPT OF LIFELONG INTEGRATED LEARNING, THE NEED AND THE PROSPECTS FOR GREATER FLEXIBILITY AND OUTREACH AT THE UNIVERSITY LEVEL, ANALYSES OF THE ECONOMIC, TECHNOLOGICAL, SOCIOLOGICAL, AND PSYCHOLOGICAL DIMENSIONS OF CONTINUING EDUCATION FOR CONTEMPORARY WORLD SOCIETY, AND CASE STUDIES OF PROFESSIONAL AND WORKER EDUCATION IN FRANCE. EMPHASIS IN THE PRESENTATIONS WAS GENERALLY PLACED MORE ON UNDERSTANDING AND INSIGHTS, ON APPRECIATION AND ATTITUDES, THAN ON FACTS AND INFORMATION ALONE, AND ON THE NEED TO MINIMIZE DIFFERENCES BETWEEN TEACHER AND STUDENT ROLES AND BETWEEN YOUTH AND ADULTS. THERE WAS GENERAL AGREEMENT THAT UNIVERSITIES, WHILE STRESSING THE ASSESSMENT OF VALUES, SHOULD EXAMINE THE WIDER SOCIETY, DEVELOP "CULTURED" PERSONS, INJECT LIBERAL EDUCATION INTO PROFESSIONAL TRAINING, CHAMPION CONTROVERSY, STIMULATE THE FULL DEVELOPMENT OF INDIVIDUAL INTELLECTUAL CAPACITIES, AND SERVE AS THE NERVE CENTER FOR AN EXTENDED SYSTEM OF SOCIAL AND INTELLECTUAL COMMUNICATION. (REACTIONS FROM FOUR OTHER PARTICIPANTS WERE ALSO OBTAINED.) ALSO NOTED WERE BLOCKS AND IMPEDIMENTS TO EDUCATIONAL CHANGE, IMPLICATIONS FOR THE FUTURE OF UNIVERSITY ADULT EDUCATION, AND BASIC QUESTIONS FOR FURTHER EXPLORATION. (LY)

ED 016 900 24 **AC 001 913**
BEITTEL, KENNETH R.
MANIPULATION OF LEARNING SET AND FEEDBACK IN THE TEACHING OF DRAWING.
PENNSYLVANIA STATE UNIV., UNIVERSITY PARK
REPORT NUMBER BR-5-1373
PUB DATE 66
EDRS PRICE MF-$0.25 HC-$0.48 10P.
DESCRIPTORS *FEEDBACK, *FREEHAND DRAWING, *LEARNING PROCESSES, *PROBLEM SETS, *STIMULUS DEVICES, ART EDUCATION, COLLEGE STUDENTS, PHOTOGRAPHS, SET THEORY, SPONTANEOUS BEHAVIOR,

IN TWO ART LEARNING EXPERIMENTS, COLLEGE UNDERGRADUATES MADE SEQUENTIAL DRAWINGS, WORKING ALONE IN A STUDIO FOR ONE HOUR A WEEK, WITH STANDARDIZED DRAWING MATERIALS. A HIDDEN CAMERA TOOK TIME LAPSE PHOTOS OF EACH DRAWING. HALF THE TIME THERE WAS A STILL LIFE AS THE DRAWING STIMULUS, THE OTHER HALF NO STIMULUS. DEPENDENT VARIABLES WERE CHANGES NOTED BY THREE JUDGES IN SPONTANEITY, DIVERGENCY, AND AESTHETIC QUALITY. IN EXPERIMENT I, THE IMPLICIT LEARNING SET (STILL LIFE OR MIND STIMULUS) AND PROCESS FEEDBACK (PHOTOS) WERE USED. IN EXPERIMENT II, INDUCED LEARNING SET (SPONTANEOUS OR DIVERGENT STYLE INSTRUCTION) AND LEARNING FEEDBACK (DIRECT OR INDIRECT MEDIATION OF LEARNING PROGRESS INFORMATION) WERE USED. EFFECTS OF FEEDBACK CONDITIONS WERE SLIGHT. WHILE EFFECTS OF LEARNING SET CONDITIONS WERE MORE PRONOUNCED. THE STILL LIFE INCREASED DIVERGENCY, THE MIND CONDITION, SPONTANEITY. IN EXPERIMENT III, THE INDUCED LEARNING SET STRONGLY AFFECTED STYLE IN THE DIRECTION OF STYLISTIC INSTRUCTION AND EFFECTS PERSISTED INTO THE POST-TREATMENT PERIOD. APPARENTLY STRONG, INDUCED LEARNING SETS ARE NECESSARY TO BRING ABOUT ANY NOTICEABLE CHANGE IN DRAWING STYLES, ALTHOUGH SUBTLE EFFECTS FROM IMPLICIT LEARNING SETS CAN BE ANALYZED. THERE WAS LITTLE CHANGE IN AESTHETIC QUALITY. (AUTHOR/AJ)

ED 016 901 **AC 001 917**
SURVEY OF MANAGEMENT TRAINING NEEDS AND FACILITIES IN SOME AFRICAN COUNTRIES 1964. MANAGEMENT DEVELOPMENT SERIES, 4.
INTERNATIONAL LABOUR OFFICE, GENEVA (SWITZERLAND)
PUB DATE 65
EDRS PRICE MF-$0.50 HC-$3.32 81P.
DESCRIPTORS *DEVELOPING NATIONS, *EDUCATIONAL NEEDS, *FACILITY INVENTORY, *INDUSTRY, *MANAGEMENT DEVELOPMENT, AFRICA, BUSINESS, EMPLOYMENT STATISTICS, FACILITIES, INTERNATIONAL LABOUR OFFICE, MANAGERIAL OCCUPATIONS, MARKETING, RESEARCH, SUPERVISORY TRAINING,

THIS IS THE INTERNATIONAL LABOUR OFFICE REPORT OF THE INVESTIGATION OF MANAGEMENT TRAINING NEEDS AND FACILITIES IN AFRICA. THE DISCUSSION OF NEEDS AND PROBLEMS REPRESENTS A CONSENSUS OF THE MOST INFORMED OPINION AVAILABLE TO THE INDUSTRIALIST WHO WAS ENGAGED AS EXPERT AND SPENT UP TO FOUR WEEKS IN EACH OF 13 COUNTRIES--ETHIOPIA, UGANDA, MALAWI, CAMEROON, NIGER, IVORY COAST, SENEGAL, TANZANIA, ZAMBIA, CONGO, NIGERIA, GHANA, AND SIERRA LEONE--IN 1963 AND 1964. PRACTICALLY ALL THE BIGGER UNDERTAKINGS IN AFRICA WERE STILL EFFECTIVELY MANAGED BY EXPATRIATE STAFF TRAINED IN EUROPEAN OR AMERICAN MANAGEMENT METHODS AT A SOPHISTICATED LEVEL. IN ORDER TO PUT AFRICANS INTO MANAGEMENT POSITIONS, THERE WOULD HAVE TO BE A MASSIVE TRAINING EFFORT ACROSS THE CONTINENT, EMPLOYING THE MOST ADVANCED TECHNIQUES OF ACCELERATED INSTRUCTION AND DEVELOPMENT. PART I GIVES A BRIEF OVERVIEW OF AFRICA AND SOME GENERALIZATIONS CONCERNING THE NEEDS OF THE SMALL ENTREPRENEUR, THE SUPERVISOR, MIDDLE MANAGEMENT, AND SENIOR MANAGEMENT. PART II PRESENTS THE DATA FOR EACH COUNTRY INCLUDING A TABLE INDICATING NUMBER IN EMPLOYMENT BY PUBLIC SECTOR AND BY VARIOUS TYPES OF INDUSTRY IN THE PRIVATE SECTOR, A LIST OF MANAGEMENT TRAINING FACILITIES WITH BRIEF ANNOTATIONS OF THEIR OFFERINGS, AND A COMMENTARY ON THE MANAGEMENT TRAINING REQUIREMENTS AND FACTORS AFFECTING THEM. AN APPENDIX CONTAINS A LIST OF THE PRINCIPLE PERSONS SEEN IN EACH COUNTRY DURING THE MISSION. (RT)

ED 016 902 **AC 001 918**
THE INDUSTRIAL TRAINING YEARBOOK 1967-68, A COMPREHENSIVE GUIDE FOR TRAINING OFFICERS AND THEIR MANAGEMENTS.
PUB DATE 67
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *DIRECTORIES, *GUIDES, *INDUSTRIAL TRAINING, ADMINISTRATIVE ORGANIZATION, BUSINESS EDUCATION, CERTIFICATION, CORRESPONDENCE COURSES, FINANCIAL SUPPORT, GOVERNMENT (ADMINISTRATIVE BODY), GREAT BRITIAN, HIGHER EDUCATION, INFORMATION SERVICES, INSTRUCTIONAL AIDS, MANAGEMENT DEVELOPMENT, NATIONAL PROGRAMS, ORGANIZATIONS (GROUPS), TRAINERS,

CONTENTS OF THE BRITISH INDUSTRIAL YEARBOOK FOR 1967-68 APPEAR IN 12 SECTIONS. SECTION 1 REVIEWS THE PRESENT INDUSTRIAL TRAINING SITUATION, INCLUDING THE AIMS OF THE INDUSTRIAL TRAINING ACT OF 1964. SECTION 2 COVERS THE TRAINING OF OPERATIVES, CRAFTSMEN, TECHNICIANS, TECHNOLOGISTS, COMMERCIAL AND CLERICAL WORKERS, SUPERVISORS AND MANAGERS, AND TRAINERS. SECTIONS 3 AND 4 INDICATE THE COMPONENTS AND ACTIVITIES OF THE MINISTRY OF LABOUR, THE CENTRAL TRAINING COUNCIL, AND THE INDUSTRIAL TRAINING BOARDS. PROVISIONS FOR FURTHER EDUCATION UNDER THE DEPARTMENT OF EDUCATION AND SCIENCE AND THE SCOTTISH EDUCATION DEPARTMENT ARE OUTLINED IN SECTION 5. THE FOLLOWING TWO SECTIONS DEAL WITH NONUNIVERSITY FURTHER AND HIGHER EDUCATION EXAMINING BODIES AND THEIR COURSES, AND WITH COLLEGE AND UNIVERSITY COURSES RELATED TO INDUSTRIAL TRAINING. SECTIONS 8 THROUGH 11 LIST PROFESSIONAL AND QUALIFYING BODIES, INFORMATION AND CONSULTING SERVICES, EDUCATIONAL RESOURCES AND MEDIA, AND SOURCES OF TRAINING AIDS. THE LAST SECTION CONTAINS A DIARY OF EVENTS OF GENERAL INDUSTRIAL TRAINING INTEREST DURING 1967 AND 1968. ALSO INCLUDED ARE TWO INDEXES. THIS DOCUMENT IS AVAILABLE FROM KOGAN PAGE, LTD., 22 GRAY'S INN ROAD, LONDON W.C.2, ENGLAND, 500 PAGES.) (LY)

ED 016 903 **AC 001 924**
ALEXANDER, FRANK D.
EVALUATION OF FAMILY SERVICE PROGRAM. HOME ECONOMICS DIVISION OF COOPERATIVE EXTENSION, CLINTON COUNTY, NEW YORK. EXTENSION STUDY, 15.
STATE UNIV. OF N.Y., ITHACA
REPORT NUMBER 15
STATE UNIV. OF N.Y., ITHACA
PUB DATE SEP 67
EDRS PRICE MF-$0.75 HC-$5.44 134P.
DESCRIPTORS *EXTENSION EDUCATION, *HOME ECONOMICS EDUCATION, *PARTICIPANT CHARACTERISTICS, *PROGRAM EVALUATION, *TEACHER AIDES, CLINTON COUNTY, DISCUSSION GROUPS, EDUCATIONAL BACKGROUND, EDUCATIONAL INTEREST, FAMILY INCOME, FAMILY STATUS, INDIGENOUS PERSONNEL, INFORMATION NEEDS, INFORMATION UTILIZATION, NEW YORK STATE, OCCUPATIONS, PARTICIPATION, PROGRAM ADMINISTRATION, RURAL AREAS, STATISTICAL DATA, SUBPROFESSIONALS, URBAN AREAS,

A STUDY OF THE FAMILY SERVICE PROGRAM OF THE CLINTON COUNTY, NEW YORK, DIVISION OF HOME ECONOMICS WAS MADE IN 1966 TO DETERMINE THE SOCIOECONOMIC CHARACTERISTICS OF STUDY GROUP PARTICIPANTS AND OF FAMILY SERVICE AIDES SERVING AS THEIR TEACHERS, AND TO EVALUATE THE EFFECTS OF INSTRUCTION ON THE

PARTICIPANTS. DATA WERE OBTAINED LARGELY FROM INTERVIEWS WITH AIDES AND PARTICIPANTS AND FROM PRETESTING AND POSTTESTING OF KNOWLEDGE, REPORTS BY AIDS, AND THE FILES OF THE HOME ECONOMICS DIVISION AND THE COMMUNITY ACTION AGENCY. THE AIDES AS A GROUP RANKED ABOVE THE PARTICIPANTS IN TERMS OF FORMAL EDUCATION, HUSBAND'S OCCUPATION, NET FAMILY INCOME, AND ORGANIZATIONAL PARTICIPATION, BUT BELOW THE COUNTY AVERAGE IN TERMS OF INCOME. COMPARED TO THE OVERALL COUNTY POPULATION, THE STUDY GROUP PARTICIPANTS RANKED LOWER ON EDUCATION, HUSBAND'S OCCUPATION, AND NET FAMILY INCOME. AMONG THE MAJOR IMPLICATIONS OF THE FINDINGS ON THE PROGRAM ARE THAT LOCAL WOMEN CAN BE RECRUITED AND EFFECTIVELY TRAINED AS AIDES IN HOME ECONOMICS EDUCATION, MEMBERS OF THE STUDY GROUPS WILL SIGNIFICANTLY INCREASE THEIR KNOWLEDGE AND WILL USE IT, AND EXISTING MEANS OF STUDENT RECRUITMENT ARE REACHING THEIR INTENDED AUDIENCE. (APPENDIXES INCLUDE TESTS, INTERVIEW SCHEDULES, AND LESSON REPORT FORMS. THERE ARE 20 TABLES.) (LY)

ED 016 904 AC 001 928

VERI, CLIVE C.

THE EFFECT OF SELECTED FACTORS ON OCCUPATIONAL STATUS.

NEBRASKA UNIV., LINCOLN

PUB DATE JAN 67

EDRS PRICE MF-$0.25 HC-$1.48 35P.

DESCRIPTORS *SALES OCCUPATIONS, *SOCIOECONOMIC INFLUENCES, *SOCIOECONOMIC STATUS, ABILITY, ACHIEVEMENT, AGE, COMMUNICATION SKILLS, DIFFUSION, EDUCATIONAL BACKGROUND, INDEPENDENT STUDY, INFORMAL LEADERSHIP, LEARNING ACTIVITIES, MOBILITY, NEBRASKA, OPINIONS, PARTICIPATION, RESEARCH, RESIDENTIAL PATTERNS, RURAL EXTENSION, STATISTICAL DATA,

THE AIM OF THIS STUDY WAS TO INVESTIGATE THE EFFECT OF SELECTED FACTORS ON THE OCCUPATIONAL STATUS OF A REPRESENTATIVE SAMPLE OF 60 PESTICIDE DEALERS IN NEBRASKA. CORRELATION AND INTERCORRELATION COEFFICIENTS WERE COMPUTED AND CONTINGENCY TABLES WERE CONSTRUCTED. IT WAS FOUND THAT FORMAL EDUCATIONAL LEVEL CORRELATES WITH OCCUPATIONAL STATUS AND THAT COMMUNICATION EFFECTIVENESS IS POSITIVELY RELATED TO OCCUPATIONAL STATUS. A SIGNIFICANT NEGATIVE CORRELATION WAS OBTAINED BETWEEN OCCUPATIONAL STATUS AND ATTENDANCE AT OCCUPATIONALLY RELATED INFORMAL EDUCATIONAL PROGRAMS. ALTHOUGH OTHER FACTORS--FATHER'S OCCUPATIONAL STATUS, COMMUNITY SIZE, AGE, INFORMAL EDUCATION, OPINION LEADERSHIP, AND BUSINESS SUCCESS--BORE SOME RELATIONSHIP TO OCCUPATIONAL STATUS, FORMAL EDUCATIONAL LEVEL AND COMMUNICATION EFFECTIVENESS EMERGED AS THE MOST SIGNIFICANT VARIABLES OF THE STUDY. THE CONCLUSIONS ON FORMAL EDUCATION ARE SUPPORTED BY PREVIOUS RESEARCH, WHILE THOSE ON COMMUNICATION EFFECTIVENESS APPEAR TO OPEN A NEW AREA FOR FURTHER VALIDATION. (APPENDIXES INCLUDE THE INTERVIEW SCHEDULE, AND "OCCUPATIONAL RATING GUIDE." THERE ARE TEN TABLES AND 12 REFERENCES.) (LY)

ED 016 905 AC 001 929

A PROPOSED EDUCATIONAL PROGRAM FOR MID-CAREER LOCAL AND STATE GOVERNMENT OFFICIALS IN THE METROPOLITAN DETROIT REGION.

METROPOLITAN FUND INC., DETROIT, MICH.

PUB DATE JUL 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *GOVERNMENT EMPLOYEES, *PROFESSIONAL CONTINUING EDUCATION, *PROGRAM PROPOSALS, *PUBLIC ADMINISTRATION EDUCATION, *UNIVERSITIES, ADMINISTRATOR CHARACTERISTICS, CORE COURSES, CREDITS, DECISION MAKING, MANAGEMENT DEVELOPMENT, METROPOLITAN FUND, NONCREDIT COURSES, PROGRAM CONTENT, PROGRAM LENGTH, SELECTION, TEACHING METHODS, TUITION GRANTS,

TO DESIGN AN EDUCATIONAL PROGRAM TO ALLEVIATE THE SHORTAGE OF COMPETENT PERSONNEL FOR TOP LEVEL POSITIONS IN LOCAL AND STATE GOVERNMENT, THE INTER-UNIVERSITY ADVISORY COMMITTEE (MICHIGAN) EXPLORED (1) THE FEASIBILITY OF A MID-CAREER EDUCATIONAL PROGRAM, PARTICULARLY IN THE DETROIT METROPOLITAN AREA, (2) THE NATURE OF THE "KNOWLEDGES" REQUIRED OF PUBLIC EXECUTIVES IN TODAY'S COMPLEX SOCIETY, (3) THE MEANS OF IMPARTING THESE "KNOWLEDGES" (COURSE, CURRICULUM, AND TEACHING METHOD ALTERNATIVES) BY UNIVERSITIES, AND (4) THE EXPERIENCES OF UNIVERSITIES AROUND THE NATION IN EXECUTIVE DEVELOPMENT EDUCATION. DATA PRESENTED IN THIS REPORT ARE BASED ON INTERVIEWS WITH SELECTED DECISION-MAKERS IN REPRESENTATIVE COMMUNITIES, QUESTIONNAIRES COMPLETED BY POTENTIAL PROGRAM PARTICIPANTS, FOLLOWUP INTERVIEWS, AND A LIMITED INVENTORY OF UNIVERSITY SPONSORED EXECUTIVE DEVELOPMENT PROGRAMS CONDUCTED IN 1965. DOCUMENT INCLUDES RECOMMENDATIONS OF THE ADVISORY COMMITTEE, CHARACTERISTICS OF MID-CAREER OFFICIALS, OPINIONS OF DECISION- MAKERS REGARDING TYPE AND LENGTH OF PROGRAM, LIST OF REPORTED UNIVERSITY PROGRAMS DEFINABLE AND NOT DEFINABLE AS MID-CAREER EDUCATION FOR STATE AND LOCAL GOVERNMENT OFFICIALS, INTERVIEW SCHEDULE AND THE QUESTIONNAIRE. DOCUMENT IS AVAILABLE, FOR $2.50, FROM THE METROPOLITAN FUND, INC., ONE WOODWARD AVENUE, DETROIT, MICH. 33 PAGES. (AJ)

ED 016 906 AC 001 933

THE NATIONAL LEADERSHIP CONFERENCE ON CONSUMER EDUCATION AND FINANCIAL PLANNING (MARYLAND UNIVERSITY, COLLEGE PARK, JUL 18-19, 1966). PROCEEDINGS.

MARYLAND UNIV., COLLEGE PARK, CTR. OF ADULT EDUC.

PUB DATE 66

EDRS PRICE MF-$0.50 HC-$4.72 116P.

DESCRIPTORS *CONSUMER ECONOMICS, *CURRICULUM DEVELOPMENT, *FAMILY MANAGEMENT, *MONEY MANAGEMENT, ADULT EDUCATION, BUSINESS EDUCATION, EVALUATION, FEDERAL LEGISLATION, HOME ECONOMICS, HOUSING, INSTRUCTIONAL MATERIALS, INSURANCE PROGRAMS, LEGAL PROBLEMS, PRIVATE AGENCIES, PROMOTION (PUBLICIZE), PUBLIC RELATIONS, STATE PROGRAMS,

THE NATIONAL LEADERSHIP CONFERENCE ON CONSUMER EDUCATION AND FINANCIAL PLANNING WAS A PILOT PROJECT TO BRING TOGETHER STATE DEPARTMENT OF EDUCATION CURRICULUM OFFICIALS FOR AN EXCHANGE OF IDEAS. THE 19 PARTICIPANTS, REPRESENTING 16 STATES, FORMED FOUR INTEREST GROUPS--CONSUMER EDUCATION RELATED TO BUSINESS EDUCATION, ADULT EDUCATION, HOME ECONOMICS, AND TOTAL SCHOOL (K-12) PROGRAMS. RECOMMENDED PLANS FOR THE INITIATION OF PROGRAMS IN CONSUMER EDUCATION INCLUDED SURVEYING PRESENT PROGRAMS, IDENTIFYING SPECIFIC NEEDS FOR PARTICULARIZED CONSUMER EDUCATION, DEVELOPING PUBLIC RELATIONS ACTIVITIES TO STIMULATE INTEREST, ESTABLISHING STATE POSITIONS OF CONSUMER EDUCATION COORDINATOR, DEVELOPING IN SERVICE MEETINGS FOR TEACHERS, PRINCIPALS, AND SUPERVISORS IN CONSUMER EDUCATION CONTENT AND METHODS, SELECTING MASTER TEACHERS AND EDUCATION SPECIALISTS TO DEFINE CONSUMER ECONOMIC CONCEPTS AND BEHAVIORAL GOALS, AND ORGANIZING THE PRINTED MATERIALS, AUDIO VISUAL AIDS, AND COMMUNITY RESOURCE PEOPLE IN A CLASSIFIED LIST FOR LOCAL SCHOOL USE. DOCUMENT INCLUDES SUMMARY OF GROUP REPORTS, LIST OF PARTICIPANTS, AND TEXTS OF THE LECTURES PRESENTED. (AJ)

ED 016 907 AC 001 941

DEINES, VERNON, ED. RICHARDS, LOWELL, ED.

THE PROCESS OF URBANIZATION. PROCEEDINGS OF A COMMUNITY DEVELOPMENT CONFERENCE. (MANHATTAN, KANSAS, DEC 6, 1966).

KANSAS STATE UNIV., MANHATTAN, CTR.COM.PLAN.SVCS.

PUB DATE DEC 66

EDRS PRICE MF-$0.25 HC-$1.44 34P.

DESCRIPTORS *COMMUNITY DEVELOPMENT, *COMMUNITY PLANNING, *URBANIZATION, DECISION MAKING, ECONOMIC FACTORS, FINANCIAL SUPPORT, MANAGEMENT GAMES, PHYSICAL FACILITIES, POLITICAL DIVISIONS (GEOGRAPHIC), POLITICAL INFLUENCES, REGIONAL PLANNING, SOCIAL FACTORS, STATE FEDERAL SUPPORT, TRANSPORTATION, URBAN CULTURE,

THESE ABSTRACTS OF CONFERENCE PAPERS INDICATE FORCES AND ASPECTS OF URBANIZATION. ANYTHING CONTRIBUTING TO THE DEVELOPMENT OF STRONG SOCIAL TIES IS HEALTHY AND ANYTHING DESTROYING VIABLE NEIGHBORHOODS IS UNHEALTHY. SINCE MINIMUM SIZE OF MARKET AND SUPPLY AREAS ARE PRECONDITIONS FOR SUSTAINED URBAN GROWTH, NEIGHBORING COMMUNITIES WOULD INCREASE THEIR MARKET AREA AND GROWTH POTENTIAL BY COOPERATING. SINCE POLITICAL BOUNDARY LINES MAKE IT IMPOSSIBLE FOR A SINGLE UNIT OF GOVERNMENT TO MAKE A COMPREHENSIVE DECISION FOR A TOTAL INTERDEPENDENT AREA, ALTERNATIVES SUCH AS CITY AND COUNTY CONSOLIDATION MUST BE FOUND. TO ENABLE LONG RANGE PLANNING TO ELIMINATE CRISES IN TRANSPORTATION AND PUBLIC FACILITIES, URBAN CENTERS MUST RECEIVE ACTIVE AND ADEQUATE FISCAL AND TECHNIAL SUPPORT FROM ALL LEVELS OF GOVERNMENT. (PROCEDURES AND OUTCOMES OF A GAMING SIMULATION ARE OUTLINED, SHOWING THAT THE GAME DISCLOSES CRITICAL DATA REQUIRED TO MAKE DECISIONS CONCERNING ANY MULTI-CITY REGION.) (RT)

ED 016 908 **AC 001 953**

PUBLIC SCHOOL ADULT EDUCATION 1968 ALMANAC, INCLUDING DIRECTORY OF ACTIVE MEMBERS, MEMBERS EMERITUS, AND COMMUNICATIONS SERVICE SUBSCRIBERS.

NATIONAL ASSN. FOR PUBLIC SCHOOL ADULT EDUC.

PUB DATE 68

EDRS PRICE MF-$0.75 HC NOT AVAILABLE FROM EDRS. 166P.

DESCRIPTORS *DIRECTORIES, *PUBLIC SCHOOL ADULT EDUCATION, *STATISTICAL DATA, ADMINISTRATOR QUALIFICATIONS, EDUCATIONAL BACKGROUND, EDUCATIONAL RESEARCH, EQUIVALENCY TESTS, FEDERAL LEGISLATION, FINANCIAL SUPPORT, GRADUATE STUDY, NATIONAL ASSOCIATION FOR PUBLIC SCHOOL ADULT EDUCATION, NATIONAL EDUCATION ASSOCIATION, PUBLICATIONS, STATE AGENCIES, STUDENT ENROLLMENT, TEACHER QUALIFICATIONS, TEACHER SALARIES, VOLUNTARY AGENCIES, WORK EXPERIENCE,

PUBLISHED ANNUALLY BY THE NATIONAL ASSOCIATION FOR PUBLIC SCHOOL ADULT EDUCATION (NAPSAE), THE ALMANAC INCLUDES A MEMBERSHIP DIRECTORY, REPORT ON FEDERAL LEGISLATION, NAPSAE YEAR IN REVIEW, NAMES OF NAPSAE OFFICERS, BOARD MEMBERS, AND COMMITTEE CHAIRMEN, RECENT ADULT EDUCATION RESEARCH, NAPSAE AWARDS RECIPIENTS, AN ANNOTATED LIST OF NAPSAE PUBLICATIONS, PROFESSIONAL STANDARDS FOR ADMINISTRATORS AND TEACHERS, AND THE NAPSAE CONSTITUTION. THERE ARE DIRECTORIES OF STATE ASSOCIATIONS AFFILIATED WITH NAPSAE, STATE DEPARTMENT PERSONNEL, VOLUNTARY AND GOVERNMENT AGENCIES, GRADUATE PROGRAMS, AND REGIONAL REPRESENTATIVES. STATE-BY-STATE TABLES OF FISCAL AND PROGRAM INFORMATION ARE BASED ON DATA COLLECTED BY THE DIVISION OF ADULT EDUCATION SERVICE OF THE NATIONAL EDUCATION ASSOCIATION FROM STATE DEPARTMENTS OF EDUCATION DURING THE FALL OF 1967. ENROLLMENT DATA DEVELOPED BY NAPSAE IN A STUDY OF 491 LOCAL SCHOOL DISTRICTS DURING THE SPRING OF 1967 ARE SUMMARIZED. THIS ALMANAC IS AVAILABLE, FOR $5, FROM NATIONAL ASSOCIATION FOR PUBLIC SCHOOL ADULT EDUCATION, 1201 SIXTEENTH STREET, N.W., WASHINGTON, D.C. 20036. (AJ)

ED 016 909 **AC 001 966**

ODIORNE, G.S. KAMEL, I.A.

A STUDY OF FOREMAN'S CLUBS, THEIR EXTENT, THEIR ORGANIZATION, THEIR FUNCTION. SUMMARY REPORT TO THE FOREMANSHIP FOUNDATION.

MICHIGAN UNIV., ANN ARBOR,BUR. OF IND. RELATIONS

EDRS PRICE MF-$0.25 HC-$0.72 16P.

DESCRIPTORS *CLUBS, *FOREMEN, *GROUP MEMBERSHIP, *MANAGEMENT DEVELOPMENT, *ORGANIZATIONS (GROUPS), EDUCATIONAL PROGRAMS, EMPLOYMENT LEVEL, FINANCIAL SUPPORT, NATIONAL ORGANIZATIONS, PROGRAM DESIGN, SOCIAL ORGANIZATIONS,

THERE ARE ABOUT TWO MILLION FOREMEN EMPLOYED IN THE UNITED STATES, SOME OF THEM UNION MEMBERS, BUT MANY BELONGING TO SOCIAL AND PROFESSIONAL ASSOCIATIONS. TO DETERMINE FOREMAN MEMBERSHIP IN NON-UNION FOREMAN ORGANIZATIONS, THE PURPOSE, ORGANIZATION, FINANCIAL SUPPORT, AND PROGRAMS OF SUCH CLUBS, AND THE RELATIONSHIP OF THE CLUB TO THE COMPANY EMPLOYING ITS MEMBERS, A QUESTIONNAIRE WAS MAILED TO THE 1,000 LARGEST COMPANIES IN THE UNITED STATES. OF THE 765 RESPONDENTS, 396 HAD A MANAGEMENT CLUB, 204 OF THEM AFFILIATED WITH THE NATIONAL MANAGEMENT ASSOCIATION OR THE NATIONAL COUNCIL OF INDUSTRIAL MANAGEMENT CLUBS, AND 192 INDEPENDENT. THE 77,000 MEMBERS OF THE RESPONDING CLUBS INCLUDED 54,000 FOREMEN, THE REMAINDER BEING MANAGEMENT PERSONNEL FROM PRESIDENTS TO OFFICE SUPERVISORS. CLUB ACTIVITIES, ASSESSED THROUGH VISITS TO 22 INDEPENDENT CLUBS AND THE TWO NATIONAL HEADQUARTERS AND THROUGH A QUESTIONNAIRE SENT TO THE INDEPENDENT CLUBS, WERE PRIMARILY SOCIAL AND SUPPORTED IN PART BY THE COMPANIES. THESE CLUBS, ONCE EXCLUSIVELY FOR FOREMEN, HAVE AN INCREASING MEMBERSHIP FROM HIGHER MANAGEMENT, AND MUST REDESIGN THEIR PROGRAMS TO SUIT EMERGING MEMBERSHIP STRUCTURE, EMPHASIZING MANAGEMENT DEVELOPMENT AND LEADERSHIP TRAINING. (THIS STUDY WAS MADE BY THE BUREAU OF INDUSTRIAL RELATIONS, UNIVERSITY OF MICHIGAN, ANN ARBOR, MICH. FOR THE FOREMANSHIP FOUNDATION, 1212 THIRD NATIONAL BLDG., DAYTON, OHIO 45402) (AJ)

ED 016 910 **AC 001 972**

ADAMS, FRANK T., JR.

ADMINISTERING UNIVERSITY NON-CREDIT PROGRAMS FOR BUSINESS GROUPS (ED.D. THESIS).

FLORIDA UNIV., GAINESVILLE

PUB DATE 55

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *EVALUATION CRITERIA, *NONCREDIT COURSES, *PROGRAM ADMINISTRATION, *UNIVERSITIES, *UNIVERSITY EXTENSION, ASSOCIATION OF UNIVERSITY EVENING COLLEGES, BUSINESS, DOCTORAL THESES, INDUSTRY, NATIONAL UNIVERSITY EXTENSION ASSOCIATION, POLICY FORMATION, PROGRAM DESIGN, PROGRAM PLANNING, SURVEYS,

ELEVEN AREAS OF GENERAL ADMINISTRATION OF SUCH NONCREDIT SERVICES OFFERED FOR BUSINESS AND INDUSTRY AS SHORT COURSES, CONFERENCES, AND INSTITUTES, WERE RATED ON A SCALE OF INFERIOR TO SUPERIOR BY 79 INSTITUTIONS AFFILIATED WITH THE NATIONAL UNIVERSITY EXTENSION ASSOCIATION AND THE ASSOCIATION OF UNIVERSITY EVENING COLLEGES IN 1954-55. THESE INDICES--SPONSORSHIP, PROGRAMING, FINANCIAL STABILITY, PROMOTION, COOPERATION, PROGRAM COORDINATION, PROGRAM CONTINUITY, AND EVALUATION--PROVIDE THE FRAMEWORK FOR DEVELOPING UNIVERSITY PROJECTS. THE SURVEY FORM CONTAINED 269 ITEMS OF PROCEDURE AND PRACTICE, AND WAS OPEN-ENDED TO ALLOW FOR CLARIFYING COMMENTS. EACH INSTITUTION WAS ASKED TO CHECK ALL ITEMS DESCRIBING APPLICABLE ADMINISTRATIVE PROCEDURE FOR NONCREDIT PROGRAMS. THE GREAT NEED IN THE NONCREDIT FIELD WAS FOUND TO BE SOUND ADMINISTRATIVE APPROACH THROUGH CAREFUL PLANNING, SOUND POLICY MAKING, AND PRACTICAL PROGRAM DESIGN. IT WAS FELT THAT PATTERNS OF PROCEDURE DERIVED FROM THE SURVEY FORM WILL SERVE AS A BASIS FOR CAREFULLY PLANNING A CUSTOM BUILT MEANS OF SERVING THE EDUCATIONAL NEEDS AND INTERESTS OF THE PEOPLE WHO NATURALLY LOOK TO THE UNIVERSITY FOR EDUCATIONAL LEADERSHIP. THIS DOCUMENT, PUBLICATION NO. 12,763, IS AVAILABLE FROM UNIVERSITY MICROFILMS, ANN ARBOR, MICH. MICROFILM $3.08. 246 PAGES. MICA 55-2047. (AUTHOR/AJ)

ED 016 911 **AC 001 973**

SPENCER, MYRTLE B.

A PROGRAM OF PARENTAL EDUCATION IN THE PUBLIC SCHOOLS OF TYLER, TEXAS. (M.A. THESIS).

SYRACUSE UNIV., N.Y.

PUB DATE 56

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *EDUCATIONAL NEEDS, *PARENT ATTITUDES, *PARENT EDUCATION, *PUBLIC SCHOOL ADULT EDUCATION, FAMILY INFLUENCE, MASTERS THESES, PARENT WORKSHOPS, PERSONAL INTERESTS, PROGRAM DEVELOPMENT, RESEARCH, RESOURCE STAFF ROLE, SCHOOL COMMUNITY COOPERATION, SCHOOL SURVEYS,

A STUDY WAS MADE TO COLLECT INFORMATION AND DETERMINE THE NEEDS AND INTERESTS OF PARENTS IN ESTABLISHING PUBLIC SCHOOL PARENT EDUCATION CLASSES AND TO OFFER SUGGESTIONS, RECOMMEND SOURCES OF INFORMATION, AND GIVE ASSISTANCE IN DEVELOPING PARENT EDUCATION PROGRAMS. DATA ON NEED FOR PARENT EDUCATION IN TYLER, TEXAS WAS OBTAINED THROUGH QUESTIONNAIRES, INQUIRIES, INTERVIEWS, AND OBSERVATIONS. A DEFINITE NEED FOR PARENT EDUCATION WAS FOUND, SINCE THERE WERE NO PLANNED PROGRAMS IN THE 77 SCHOOLS PARTICIPATING IN THE SURVEY. IT WAS ALSO FELT THAT VALUABLE INFORMATION, GUIDANCE, AND ASSISTANCE COULD BE PROVIDED BY THE INVESTIGATOR TO PLANNERS OF PUBLIC SCHOOL CLASSES. ENTHUSIASM AND COOPERATION WAS GENERATED BY THE INVESTIGATION. PARENTS REALIZED THE INFLUENCE OF HOME LIFE ON THEIR CHILD'S SCHOOL LIFE. OFFICIALS IN URBAN AND RURAL AREAS SHOULD BE URGED TO PLAN PROGRAMS TO HELP PARENTS ACQUIRE KNOWLEDGE AND SKILLS NEEDED. THIS DOCUMENT IS AVAILABLE FROM SYRACUSE UNIVERSITY, SYRACUSE, N.Y. 63 PAGES. (PT)

ED 016 912 **AC 001 984**

RESEARCH AND DEVELOPMENT IN TRAINING MOTIVATION AND LEADERSHIP, WORK PROGRAM FOR FISCAL YEAR 1968.

GEORGE WASHINGTON UNIV., ALEXANDRIA, VA.

REPORT NUMBER FLD/GP-5/9-5/10

REPORT NUMBER DA-44-188-ARO-2

REPORT NUMBER AD-660-791

PUB DATE 30 JUN 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *LEADERSHIP TRAINING, *MILITARY SCIENCE, *MILITARY TRAINING, *RESEARCH PROPOSALS, CONSULTATION PROGRAMS, CROSS CULTURAL TRAINING, EQUIPMENT MAINTENANCE, GROUP INSTRUCTION, HUMRRO, INDIVIDUAL INSTRUCTION, INSTRUCTIONAL TECHNOLOGY, LANGUAGE INSTRUCTION, PROGRAM ADMINISTRATION, PROGRAM PLANNING, PSYCHOLOGY, RESEARCH, SOCIAL SCIENCES, U.S. ARMY,

THE FISCAL YEAR 1968 WORK PROGRAM FOR THE HUMAN RESOURCES RESEARCH OFFICE (HUMRRO) OF GEORGE WASHING-

TON UNIVERSITY WILL PROVIDE FOR BASIC AND APPLIED RESEARCH, CONTINUATION OF A TECHNICAL ADVISORY SERVICE FOR HELPING TO SOLVE PROBLEMS RELATED TO THE HUMRRO MISSIONS, AND THE CAREFUL EXPLORATION OF AREAS LIKELY TO CONTAIN SIGNIFICANT PROBLEMS AMENABLE TO RESEARCH. THE OBJECTIVE IS TO DEVELOP MEANS AND PROCEDURES FOR EFFICIENT ACQUISITION AND RETENTION AND MAXIMUM UTILIZATION OF REQUIRED MILITARY KNOWLEDGE AND SKILLS. SIX WORK AREAS COMPRISING ABOUT 40 WORK UNITS OR TYPES OF ARMY ACTIVITY WILL BE DEALT WITH--INDIVIDUAL TRAINING AND PERFORMANCE (47 PERCENT OF THE TOTAL WORK EFFORT), UNIT TRAINING AND PERFORMANCE (SIX PERCENT), TRAINING FOR LEADERSHIP, COMMAND, AND CONTROL (12 PERCENT), LANGUAGE AND AREA TRAINING (12 PERCENT), TRAINING TECHNOLOGY (20 PERCENT), AND TRAINING MANAGEMENT (THREE PERCENT). BASIC RESEARCH ON SELECTED PROBLEMS IN THE PSYCHOLOGICAL AND SOCIAL SCIENCES WILL COMPRISE FIVE PERCENT OF THE TOTAL EFFORT. (THE DOCUMENT INCLUDES SIX INDEXES.) THIS DOCUMENT, AD-660-791, IS AVAILABLE FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VA. 22151. MICROFICHE $0.65. HARDCOPY $3.00. 133 PAGES. (LY)

ED 016 913 **AC 001 988**

TRAINING ABSTRACTS SERVICE, NOTES FOR USERS.

BRITISH MINISTRY OF LABOUR, LONDON (ENGLAND)

PUB DATE OCT 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *ABSTRACTING, *CLASSIFICATION, *INDUSTRIAL TRAINING, *INFORMATION SERVICES, *PUBLICATIONS, ANNOTATED BIBLIOGRAPHIES, DOCUMENTATION, EDUCATIONAL EQUIPMENT, PERIODICALS, TRAINING TECHNIQUES,

A TRAINING ABSTRACTS SERVICE HAS BEEN INTRODUCED BY THE BRITISH MINISTRY OF LABOUR TO REDUCE TO MANAGEABLE PROPORTIONS THE RELEVANT PUBLISHED MATERIAL ON TECHNIQUES, METHODS, NEW EQUIPMENT AND OTHER MATTERS PERTINENT TO INDUSTRIAL TRAINING. THE SERVICE PROVIDES WIDE COVERAGE OF BRITISH SOURCES AND SOME OTHER ENGLISH LANGUAGE MATERIAL, BUT NO SYSTEMATIC COVERAGE OF DEVELOPMENTS OVERSEAS. IT INCLUDES ABSTRACTS, SUMMARIES, AND ANNOTATED BIBLIOGRAPHIES APPEARING IN PERIODICALS, JOURNALS, AND ABSTRACT SERVICES. ABSTRACTS ARE PRINTED ON STANDARD SIX BY FOUR INCH CARDS, SO THEY MAY BE FILED ACCORDING TO A CLASSIFICATION SCHEME. IN ADDITION TO ITS OWN TEN MAIN SCHEDULES, IT USES MAJOR GROUPS IN THE SUMMARY OF THE INTERNATIONAL STANDARD CLASSIFICATION OF OCCUPATIONS, UNIVERSAL DECIMAL CLASSIFICATION NUMBERS FOR SUBJECT MATTER AND STANDARD INDUSTRIAL CLASSIFICATION NUMBERS FOR 24 ORDERS OF INDUSTRY. THE PAMPHLET CONTAINS A LIST OF THE 62 PERIODICALS SCANNED, A LIST OF THE TEN ORGANIZATIONS WHICH HAVE GRANTED PERMISSION TO REPRODUCE THEIR ABSTRACTS, AND THE CLASSIFICATION SCHEDULES WITH THEIR NINE-PAGE ALPHABETICAL INDEX. THIS DOCUMENT IS AVAILABLE FROM THE MINISTRY OF LABOUR, TRAINING DEPT. (TD2), 168 REGENT ST., LONDON W1. 44 PAGES. (RT)

ED 016 914 **AC 001 991**

CABRERA, PATRICIA

A BIBLIOGRAPHY RELATIVE TO TEACHING AND LEARNING ENGLISH AS A SECOND LANGUAGE.

CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO

PUB DATE 67

EDRS PRICE MF-$0.25 HC-$0.72 16P.

DESCRIPTORS *ANNOTATED BIBLIOGRAPHIES, *ENGLISH (SECOND LANGUAGE), *INSTRUCTIONAL MATERIALS, *READING MATERIALS, *SECOND LANGUAGE LEARNING, LANGUAGE INSTRUCTION, LINGUISTICS, PERIODICALS, SPANISH SPEAKING, TEACHING TECHNIQUES, TEXTBOOKS,

MATERIALS IN THIS ANNOTATED BIBLIOGRAPHY HAVE PUBLICATION DATES 1954-66, AND WERE COLLECTED FOR A (CALIFORNIA) STATEWIDE PLAN FOR THE DEVELOPMENT AND IMPLEMENTATION OF CURRICULA RESEARCH PROGRAMS INVOLVING ADULT STUDENTS WITH SPANISH SURNAMES, FUNDED IN MAY 1965 UNDER TITLE V OF THE ELEMENTARY AND SECONDARY EDUCATION ACT. MATERIALS OF INTEREST TO TEACHERS OF ENGLISH AS A SECOND LANGUAGE ARE DIVIDED INTO GROUPS--APPLICATION, LINGUISTICS, LANGUAGE AND RELATED DISCIPLINES, PERIODICALS, AND TEXTBOOKS AND MATERIALS. SOURCES FOR THE BIBLIOGRAPHY ARE GIVEN. (AJ)

ED 016 915 **AC 001 992**

STARK, JOHN R.

FEDERAL PROGRAMS FOR THE DEVELOPMENT OF HUMAN RESOURCES, A COMPILATION OF REPLIES FROM DEPARTMENTS AND AGENCIES OF THE U.S. GOVERNMENT TO A QUESTIONNAIRE FORMULATED BY THE SUBCOMMITTEE ON ECONOMIC PROGRESS OF THE JOINT ECONOMIC COMMITTEE, U.S. CONGRESS.

CONGRESS OF THE U.S., WASHINGTON, D.C.

PUB DATE DEC 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *ECONOMICS, *FEDERAL PROGRAMS, *HUMAN RESOURCES, *MANPOWER DEVELOPMENT, *STATISTICAL SURVEYS, ACCIDENT PREVENTION, ADULT BASIC EDUCATION, AMERICAN INDIANS, APPRENTICESHIPS, COMMUNITY DEVELOPMENT, EDUCATIONAL RESEARCH, EDUCATIONAL TELEVISION, EXPENDITURE, FEDERAL LEGISLATION, HEALTH PROGRAMS, HOUSING, LAW ENFORCEMENT, MILITARY TRAINING, ON THE JOB TRAINING, QUESTIONNAIRES, RURAL DEVELOPMENT, SCIENCE EDUCATION, STATISTICAL DATA, URBAN AREAS, VOCATIONAL REHABILITATION, WELFARE SERVICES,

IN RESPONSE TO A QUESTIONNAIRE FROM THE JOINT ECONOMIC COMMITTEE IN SEPTEMBER 1965, FEDERAL DEPARTMENTS AND AGENCIES DESCRIBED PROGRAMS CONCERNED WITH THE MAINTENANCE OR DEVELOPMENT OF HUMAN RESOURCES, EMPHASIZING THOSE INVOLVING EDUCATION AND TRAINING, REHABILITATION, EMPLOYMENT AND REEMPLOYMENT, HEALTH, CHILDREN'S WELFARE, INCOME- MAINTENANCE, FAMILY HOUSING, REGIONAL DEVELOPMENT, THE PROVISION OF FACILITIES FOR SUCH PURPOSES, AND RELATED RESEARCH AND DEVELOPMENT. PARTS I AND II PROVIDE BACKGROUND INFORMATION ON THE STUDY, THE QUESTIONNAIRE, QUANTITATIVE SUMMARY ESTIMATES OF UNITED STATES EXPENDITURES FOR HUMAN RESOURCES PROGRAMS BY ALL LEVELS OF GOVERNMENT, AND CONCEPTUAL AND ANALYTICAL ISSUES IMPLICIT IN THE ECONOMIC ASSESSMENT OF HUMAN RESOURCE PROGRAMS, DIFFICULTIES ENCOUNTERED IN REPLYING TO THE QUESTIONNAIRE AND LIMITATIONS OF THE STUDY ARE GIVEN. PART III IS THE DETAILED STATEMENT OF THE PROGRAMS, ARRANGED BY DEPARTMENT OR AGENCY. THE OUTLINE FOR EACH INCLUDES OBJECTIVES, HISTORY, LEVEL OF OPERATIONS, ADMINISTRATIVE ORGANIZATIONS, COORDINATION AND COOPERATION, ESTIMATED PROGRAM IN 1970, PROSPECTIVE CHANGES, PERTINENT LAWS, AND DATA ON ECONOMIC ASPECTS AND IMPACTS OF THE PROGRAM. THIS DOCUMENT, JOINT COMMITTEE PRINT 89TH CONGRESS, 2D SESSION, IS AVAILABLE, FOR $1.25, FROM THE SUPERINTENDENT OF DOCUMENTS, WASHINGTON, D.C. 20402. THREE VOLUMES, 1,308 PAGES. (AJ)

ED 016 916 **AC 001 994**

ZEMAN, SANFORD J.

A STUDY OF UNIVERSITY OF BUFFALO EVENING COLLEGE STUDENTS RECEIVING THE BACHELOR'S DEGREE, 1952-1958 (ED.D. THESIS).

STATE UNIV. OF N.Y., BUFFALO

PUB DATE 60

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *ADULT STUDENTS, *BACHELORS DEGREES, *COLLEGE GRADUATES, *EVENING COLLEGES, *STUDENT CHARACTERISTICS, COLLEGE ADMINISTRATION, COLLEGE PREPARATION, COUNSELING EFFECTIVENESS, DOCTORAL THESES, EDUCATIONAL BACKGROUND, FINANCIAL SUPPORT, INTERVIEWS, MARRIAGE, MOTIVATION, STUDENT EMPLOYMENT, STUDENT RECORDS, STUDENT TEACHER RELATIONSHIPS, UNITS OF STUDY (SUBJECT FIELDS), UNIVERSITY OF BUFFALO,

THE SUBJECTS FOR THIS STUDY WERE THE 257 EVENING COLLEGE GRADUATES (THOSE STUDENTS WHO COMPLETED AT LEAST HALF OF THE BACHELOR'S DEGREE PROGRAM THROUGH THE EVENING DIVISION OF THE UNIVERSITY) WHO RECEIVED THE BACHELOR OF ARTS DEGREE, THE BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION, OR THE BACHELOR OF SCIENCE IN ENGINEERING DEGREE FROM THE UNIVERITY OF BUFFALO BETWEEN FEBRUARY 1952 AND JUNE 1958. DATA WERE OBTAINED FROM STUDENT RECORDS AND FROM STRUCTURED, PERSONAL INTERVIEWS CONDUCTED WITH A 15.6 PERCENT RANDOM SAMPLE OF THE TOTAL POPULATION. AREAS ANALYZED WERE PERSONAL CHARACTERISTICS, PRECOLLEGE PREPARATION, COLLEGE CAREER, EMPLOYMENT FACTORS, FINANCIAL ASSISTANCE, POSSIBLE MOTIVATING FACTORS, AND STUDENT OPINIONS CONCERNING SUCH ITEMS RELATED TO EVENING COLLEGE STUDY AS EFFECT OF MARRIAGE, REASONS FOR ATTENDING EVENING COLLEGE RATHER THAN DAY SCHOOL, EFFECT OF ADVISEMENT, EFFECT OF TEACHERS, SPECIAL PROBLEMS ENCOUNTERED, AND REASONS FOR SUCCESS IN EARNING THE DEGREE. IMPLICATIONS WERE DRAWN FOR FURTHER RESEARCH RELATED TO ADMINISTRATIVE PRACTICES IN THE EVENING COLLEGE, MOTIVATIONAL FACTORS OF ADULT STU-

DENTS, AND STUDENT-TEACHER RELATIONSHIPS. THIS DOCUMENT, LC CARD NO. MIC 60-1541, IS AVAILABLE FROM UNIVERSITY MICROFILMS, ANN ARBOR, MICH. MICROFILM $2.50. XEROX $7.80. 170 PAGES. (AUTHOR/AJ)

ED 016 917 AC 001 995

JONES, DAN H.

AN EXPERIMENTAL STUDY OF THREE METHODS OF TRAINING INDUSTRIAL EXECUTIVES IN READING IMPROVEMENT (PH.D. THESIS).

MICHIGAN ST. UNIV., EAST LANSING

PUB DATE 56

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *INSTRUCTIONAL MATERIALS, *MANAGEMENT, *READING IMPROVEMENT, *RETENTION, *TEACHING METHODS, DOCTORAL THESES, EQUIPMENT EVALUATION, FILMS, GROUP INSTRUCTION, INDIVIDUAL INSTRUCTION, INDUSTRY, READING COMPREHENSION, READING SPEED, RESEARCH, TACHISTOSCOPES, TESTING,

TO COMPARE THREE METHODS OF TRAINING FOR READING IMPROVEMENT, 56 EXECUTIVES OF ONE CORPORATION WERE DIVIDED INTO FOUR GROUPS, EQUATED ACCORDING TO READING RATE, READING COMPREHENSION, READING INDEX, MENTAL ALERTNESS SCORES, AGE, AND VOCABULARY. GROUP A WAS TRAINED WITH THE AID OF ALL AVAILABLE COMMERCIAL EQUIPMENT INCLUDING THE HARVARD FILMS, THE GROUP TACHISTOSCOPE, THE READING ACCELERATOR, AND INDIVIDUAL TACHISTOSCOPE TRAINER. GROUP B USED GROUP TYPE COMMERCIAL EQUIPMENT ONLY. GROUP C WAS TRAINED WITH NO COMMERCIAL EQUIPMENT. GROUP D RECEIVED NO TRAINING AND SERVED AS THE CONTROL GROUP. THE GROUPS WERE TESTED, EQUATED, AND THEN TRAINED TWO HOURS EACH WEEK FOR EIGHT WEEKS. THEY WERE TESTED IMMEDIATELY AFTER TRAINING AND AGAIN EIGHT MONTHS LATER. SIGNIFICANT IMPROVEMENT WAS FOUND IN ALL TRAINING GROUPS IN READING RATE, COMPREHENSION, AND INDEX, WITH BENEFITS RETAINED OVER THE EIGHT-MONTH PERIOD. THERE WERE NO SIGNIFICANT DIFFERENCES BETWEEN TRAINING GROUPS EITHER IMMEDIATELY AFTER TRAINING OR EIGHT MONTHS LATER. THERE WERE, HOWEVER, SIGNIFICANT DIFFERENCES BETWEEN EACH TRAINING GROUP AND THE CONTROL GROUP. (THIS DOCUMENT, LC CARD NO. MIC 58-2423, IS AVAILABLE FROM UNIVERSITY MICROFILMS, ANN ARBOR, MICH. MICROFILM $2.00. 102 PAGES) (AUTHOR/AJ)

ED 016 918 AC 001 997

WEBSTER, SHERMAN N.

A STUDY OF THE PATTERNS OF ADULT EDUCATION IN SELECTED NEGRO CHURCHES (ED.D. THESIS).

INDIANA UNIV., BLOOMINGTON

PUB DATE 60

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *ADULT EDUCATION PROGRAMS, *CHURCH PROGRAMS, *NEGROES, DOCTORAL THESES, EDUCATIONAL METHODS, EDUCATIONAL NEEDS, EVALUATION METHODS, GROUP DISCUSSION, LEADERSHIP QUALITIES, LEADERSHIP TRAINING, OBSERVATION, PROGRAM PLANNING, QUESTIONNAIRES, SOUTH CAROLINA,

DATA FOR THIS STUDY OF PROGRAM PLANNING AND SELECTION OF EDUCATIONAL METHODS, GOALS, AND TOPICS IN TEN LEADING NEGRO BAPTIST CHURCHES IN SOUTH CAROLINA WERE OBTAINED BY DIRECT OBSERVATION AND QUESTIONNAIRES FILLED OUT BY REPRESENTATIVES OF ADULT EDUCATION ORGANIZATIONS. IT WAS CONCLUDED THAT (1) THERE IS NO STANDARD ADULT LEADERSHIP TRAINING PROGRAM IN THE TEN CHURCHES, (2) GROUP DISCUSSION IS NOT LIKELY TO BE USED EXTENSIVELY FOR LEARNING AND DECISION MAKING AS LONG AS IT IS UNDERSTOOD TO BE A FORM OF ARGUMENT AND DEBATE, (3) EDUCATIONAL NEEDS AND INTERESTS OF GROUP MEMBERS ARE NOT BEING MET, AND (4) GROUP MEMBERS WILL ACCELERATE EDUCATIONAL GROWTH BY BECOMING INCREASINGLY RESPONSIBLE FOR THEIR EDUCATIONAL PROGRAMS, REDUCING EXTERNAL CONTROL. IT WAS RECOMMENDED THAT NATIONAL AND STATE ORGANIZATIONS EMPLOY AT LEAST ONE PERSON, TRAINED IN GENERAL ADULT EDUCATION, AS DIRECTOR OF ADULT EDUCATION ACTIVITIES, THAT CHURCHES ESTABLISH EDUCATIONAL QUALIFICATIONS FOR ADULT LEADERS, AND THAT A STUDY BE MADE OF THE EXTENT TO WHICH THE EDUCATIONAL NEEDS OF THE MEMBERS ARE BEING MET UNDER THE PRESENT EDUCATIONAL PROGRAM. THIS DOCUMENT, LC CARD NO. MIC 60-3017, IS AVAILABLE FROM UNIVERSITY MICROFILMS, ANN ARBOR, MICH. MICROFILM $4.30. XEROX $15.10. 335 PAGES. (AUTHOR/AJ)

ED 016 919 AC 001 998

ZAITZ, ANTHONY W.

THE HISTORY OF EDUCATIONAL TELEVISION--1932-1958 (PH.D. THESIS).

WISCONSIN UNIV., MADISON

PUB DATE 60

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *CLOSED CIRCUIT TELEVISION, *EDUCATIONAL TELEVISION, *HISTORICAL REVIEWS, *OPEN CIRCUIT TELEVISION, *TELEVISION TEACHERS, DOCTORAL THESES, FINANCIAL SUPPORT, INTERVIEWS, LITERATURE REVIEWS,

THE DEVELOPMENT OF EDUCATIONAL TELEVISION TO 1958 IS TRACED THROUGH A SURVEY OF THE LITERATURE, INTERVIEWS, AND CORRESPONDENCE WITH PERSONS INVOLVED IN ITS ESTABLISHMENT. FOLLOWING HEARINGS CONDUCTED BY THE FEDERAL COMMUNICATIONS COMMISSION FROM 1948 TO 1952, 242 TELEVISION CHANNELS WERE RESERVED FOR NON-COMMERCIAL, EDUCATIONAL USE. DURING 1952 AND 1953, FUNDS WERE RAISED, AND IN THE FOLLOWING YEARS, ATTENTION WAS DIRECTED TOWARD MEETING OPERATIONAL AND PROGRAMING COSTS, SELECTING TELEVISION TEACHERS AND SUITABLE SUBJECT MATTER, AND IMPROVING TELEVISION TEACHING TECHNIQUES AND PROGRAM QUALITY. OPEN-CIRCUIT PROGRAMING FOR THE GENERAL PUBLIC, MOSTLY IN THE UHF BAND, HAS DEVELOPED CONCURRENTLY WITH CLOSED-CIRCUIT TELEVISION WHICH HAS WON WIDE ACCEPTANCE IN SCHOOLS EVEN THOUGH NEW DEMANDS ON TEACHING SKILLS AND LESSON PREPARATION CAUSE MANY TEACHERS TO AVOID IT. BY 1958, MORE THAN 716,000 PEOPLE HAD INVESTED $60,000,000 IN EDUCATIONAL TELEVISION AND EDUCATIONAL BROADCASTING WAS SUCCESSFULLY COMPETING WITH COMMERCIAL PROGRAMING IN SOME AREAS. SOME EDUCATORS BELIEVE THAT EDUCATIONAL TELEVISION MIGHT ALLEVIATE THE SHORTAGE OF TEACHERS AND BUILDINGS, AND EVEN ESTABLISH PERMANENT IMPROVEMENT IN TEACHING. THIS DOCUMENT, LC CARD NO. MIC 60-2475, IS AVAILABLE FROM UNIVERSITY MICROFILMS, ANN ARBOR, MICH. MICROFILM $4.80. XEROX $21.60. 373 PAGES. (AUTHOR/AJ)

ED 016 920 AC 001 999

WARNER, JOSEPHINE F.R.

THE ROLE OF THE GUIDANCE COORDINATOR AS CONSULTANT IN THE IN-SERVICE EDUCATION OF TEACHERS IN ALABAMA (ED.D. THESIS).

COLUMBIA UNIV., NEW YORK

PUB DATE 63

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *CONSULTANTS, *COUNSELOR ROLE, *EDUCATIONAL METHODS, *EVALUATION, *INSERVICE TEACHER EDUCATION, ALABAMA, CASE STUDIES (EDUCATION), CONFERENCES, DOCTORAL THESES, ELEMENTARY SCHOOLS, FILMS, GUIDANCE PERSONNEL, GUIDANCE SERVICES, INTERVIEWS, LECTURE, MANUALS, PROFESSIONAL ASSOCIATIONS, SECONDARY SCHOOLS, TEAM TEACHING, TELEVISION, WORK EXPERIENCE,

WAYS IN WHICH GUIDANCE COUNSELORS CAN HELP TEACHERS DEVELOP ABILITY IN GUIDANCE WERE ASSESSED IN THIS STUDY, PRIMARILY BASED ON DATA COLLECTED DURING 1957-58, WITH RECENT PERTINENT DATA ADDED. DESCRIPTIONS AND EVALUATIONS WERE MADE OF SUCH IN SERVICE EDUCATION METHODS AS STAFF MEETINGS, CONFERENCES, PROFESSIONAL READING AND ASSOCIATIONS, TEAM TEACHING, WORK EXPERIENCES, AND TRAVEL, AND FOR LECTURES, FILMS AND FILM DISCUSSIONS, DEMONSTRATIONS, TELEVISION, CASE STUDIES, CRITICAL INCIDENTS, AND MANUALS. TAPE-RECORDED INTERVIEWS, MADE WITH OVER 100 ALABAMA ADMINISTRATORS, SUPERVISORS, GUIDANCE WORKERS, AND CLASSROOM TEACHERS, INDICATED SEVERAL CHANGES NEEDED IN ALABAMA SCHOOLS. ACTIVITIES APPROPRIATE FOR GUIDANCE COORDINATORS IN IN SERVICE TEACHER EDUCATION INCLUDE ASSISTING WITH A CHILD'S PROBLEMS, CREATING AND MAINTAINING SERVICES IN WHICH TEACHERS ARE CO-WORKERS, PROVIDING OPPORTUNITIES FOR CONFERENCES AND CASUAL CONTACTS, PARTICIPATING IN CURRICULUM AND ADMINISTRATIVE PLANNING, EVALUATING GUIDANCE SERVICES AND FACILITIES, AND KEEPING INFORMED OF AVENUES OF IN SERVICE GROWTH. THIS DOCUMENT, ORDER NO. 64-1509, IS AVAILABLE FROM UNIVERSITY MICROFILMS, ANN ARBOR, MICH. MICROFILM $3.85, XEROGRAPHY $13.50. 297 PAGES. (AUTHOR/AJ)

ED 016 921 AC 002 001

STAHL, EDGAR E.

THE SCOPE, ORGANIZATION, AND PRINCIPLES OF VOCATIONAL-TECHNICAL TRAINING IN INDUSTRY (ED.D. THESIS).

INDIANA UNIV., BLOOMINGTON

PUB DATE 60

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *INDUSTRIAL TRAINING, *INPLANT PROGRAMS, *PRESERVICE EDUCATION, *SKILLED WORKERS, *TECHNICAL OCCUPATIONS, APPRENTICESHIPS, DOCTORAL THESES, EVENING CLASSES, GENERAL EDUCATION, INDUSTRY, INTERVIEWS, LITERATURE REVIEWS, LOUISVILLE, ON THE JOB TRAINING,

ORIENTATION, PROGRAM ADMINISTRATION, SCHOOL COMMUNITY COOPERATION, SEMISKILLED WORKERS, SUPERVISORY TRAINING, TRAINERS, WORK ATTITUDES, WORK STUDY PROGRAMS,

TO DETERMINE THE PATTERNS OF PRESERVICE (VESTIBULE) TRAINING, JOB ORIENTATION, ON THE JOB TRAINING, INDENTURED APPRENTICESHIPS, AND AFTER-HOURS TECHNICAL AND GENERAL STUDY IN THE PREPARATION OF WORKERS IN SKILLED, SEMI-SKILLED, AND TECHNICAL OCCUPATIONS OF MANUFACTURING INDUSTRIES, THE LITERATURE ON TRAINING MANAGEMENT WAS EXAMINED. AN INTERVIEW SCHEDULE AND REPORT FORM, BASED ON QUESTIONS EVALUATED BY A JURY OF TRAINING DIRECTORS, MANAGEMENT PERSONNEL, AND GENERAL AND INDUSTRIAL EDUCATORS IN THE GREATER LOUISVILLE AREA, WERE USED TO GATHER DATA FROM 119 FIRMS. THE FINDINGS INDICATED THAT INDUSTRY APPRECIATES THE VALUE OF TRAINING PROGRAMS, AND USUALLY PROVIDES IN-PLANT TRAINING FOR SKILLED AND SEMI-SKILLED WORKERS AND SUPERVISORY PERSONNEL, BUT SELDOM FOR THE INDUSTRIAL TECHNICIAN. JOB ORIENTATION, ON THE JOB, AND APPRENTICESHIP TRAINING, INCLUDING THE DEVELOPMENT OF DESIRABLE WORKER ATTITUDES, ARE TYPICAL OF IN-PLANT PROGRAMS. INDUSTRY RELIES HEAVILY UPON THE TRAINING FACILITIES OF OUTSIDE AGENCIES AND ENCOURAGES WORKERS' PARTICIPATION IN AFTER-HOURS TRAINING. WHILE INDUSTRY AND THE PUBLIC SCHOOLS DO NOT CLOSELY COOPERATE IN THE PREPARATION OF INDUSTRIAL WORKERS, THE TRANSITION FROM SCHOOL TO INDUSTRY IS FACILITATED BY THE WORK-STUDY PLAN. THIS DOCUMENT, LC CARD NO. MIC 60-3013, IS AVAILABLE FROM UNIVERSITY MICROFILMS, ANN ARBOR, MICH. MICROFILM $4.35. XEROX $15.30. 337 PAGES. (AUTHOR/AJ)

ED 016 922 **AC 002 002**

TADROS, SAMY S.

AN INVESTIGATION OF THE IMPACT OF TELEVISION UPON THE MATURING PROCESS OF THE ADULT (PH.D. THESIS).

INDIANA UNIV., BLOOMINGTON

PUB DATE 60

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *ADULT PROGRAMS, *COMMERCIAL TELEVISION, *MATURATION, *TELEVISION VIEWING, ADULT EDUCATORS, CITIZENSHIP RESPONSIBILITY, CRITICAL THINKING, DOCTORAL THESES, EVALUATION CRITERIA, MATURITY TESTS, TELEVISION COMMERCIALS, TELEVISION RESEARCH,

A SURVEY MADE OF EMPIRICAL RESEARCH RELATED TO TELEVISION CONTENT AND EFFECTS ON ADULTS TURNED UP 39 PERTINENT STUDIES WHICH WERE ANALYZED USING FIVE CRITERIA OF ADULT MATURITY, GLEANED FROM THE LITERATURE. OPINIONS OF 44 AMERICAN UNIVERSITY ADULT EDUCATORS REGARDING PROBLEM AREAS NEEDING RESEARCH WERE SOLICITED. IT WAS CONCLUDED THAT TELEVISION IS CAPABLE, THROUGH INFORMATION- OR ORIENTATION-TYPE PROGRAMS, OF HELPING ADULTS TO MATURE. HOWEVER, MUCH OF COMMERCIAL TELEVISION IS DEVOTED TO ESCAPIST DRAMA DEVIATING FROM REALISTIC REPRESENTATION OF EXISTING SOCIAL PROBLEMS AND TO COMMERCIALS LACKING INTEGRITY, WHICH SEEM TO STULTIFY ADULT GROWTH. THERE IS NO EVIDENCE THAT TELEVISION DRAMA CAUSES STEREOTYPING OF ADULT BEHAVIOR. THERE IS A LACK OF PROGRAMS ON LITERARY MASTERPIECES WHICH WOULD CHALLENGE ADULTS' APPRECIATION AND CRITICAL FACULTIES. ALTHOUGH TELEVISION CAN PROMOTE CITIZENSHIP RESPONSIBILITY AND RACIAL TOLERANCE, LITTLE TIME IS DEVOTED TO CONTROVERSIAL ISSUES. TELEVISION PROGRAM EVALUATION SHOULD BE BASED NOT ON RATINGS, BUT ON ITS EFFECT ON THE ADULT VIEWER'S MATURING PROCESS. ADULT EDUCATORS RECOGNIZE A NEED FOR CONTINUING RESEARCH ON TELEVISION TO ENABLE THEM TO PROMOTE ADULT MATURITY VIA TELEVISION. THIS DOCUMENT, LC CARD NO. MIC 60-2850, IS AVAILABLE FROM UNIVERSITY MICROFILMS, ANN ARBOR, MICH. MICROFILM $2.50. XEROX $8.40. 182 PAGES. (AUTHOR/AJ)

ED 016 923 **AC 002 004**

DIRECTORY OF PERSONNEL.

CANADIAN ASSN. OF DEPTS. OF EXT. AND SUMMER SCHS.

PUB DATE JAN 68

EDRS PRICE MF-$0.25 HC-$1.52 36P.

DESCRIPTORS *ADMINISTRATIVE PERSONNEL, *DIRECTORIES, *PROFESSORS, *SUMMER SCHOOLS, *UNIVERSITY EXTENSION, CANADA, PROFESSIONAL ASSOCIATIONS, UNITS OF STUDY (SUBJECT FIELDS),

THIS DIRECTORY OF THE CANADIAN ASSOCIATION OF DEPARTMENTS OF EXTENSION AND SUMMER SCHOOLS (CADESS) LISTS IN FRENCH AND ENGLISH THE ORGANIZATION'S PURPOSE AND OBJECTIVES, MEMBERSHIP CRITERIA, ON GOING AND CURRENT ACTIVITIES, AND OFFICERS. THE ALPHABETICAL LISTING OF ITS 39 MEMBER INSTITUTIONS INCLUDES FOR EACH THE ADDRESS AND PHONE NUMBER, THE ADMINISTRATIVE AND TEACHING PERSONNEL, THEIR TITLES, AND THEIR SUBJECT AREAS OR DIVISIONS. MEMBERSHIP IS COMPOSED OF THOSE INSTITUTIONS IN GOOD STANDING WITH THE ASSOCIATION OF UNIVERSITIES AND COLLEGES OF CANADA (AUCC) WHICH ARE INTERESTED IN EXTENSION AND SUMMER SCHOOL ACTIVITIES AND WHICH CHOSE TO JOIN. (RT)

ED 016 924 **AC 002 005**

EVERLY, JACK C.

CONTINUING EDUCATION INSTRUCTION VIA THE MASS MEDIA. PAPER PRESENTED AT THE NATIONAL SEMINAR ON ADULT EDUCATION RESEARCH (CHICAGO, FEB 11-13, 1968).

ILLINOIS UNIV., URBANA

PUB DATE 68

EDRS PRICE MF-$0.25 HC-$0.52 11P.

DESCRIPTORS *ADULT EDUCATION PROGRAMS, *EDUCATIONAL METHODS, *MASS MEDIA, *MEDIA RESEARCH, COMMERCIAL TELEVISION, COMMUNITY PROGRAMS, COURSE CONTENT, EDUCATIONAL TELEVISION, FEEDBACK, FINANCIAL SUPPORT, GENERAL EDUCATION, GROUP INSTRUCTION, HIGHER EDUCATION, INDIVIDUAL INSTRUCTION, INFORMATION DISSEMINATION, LISTENING GROUPS, MOTIVATION, NETWORKS, PERTICIPANT INVOLVEMENT, PROFESSIONAL CONTINUING EDUCATION, PROGRAM COSTS, PUBLICATIONS, QUALITY CONTROL, RADIO, SKILL DEVELOPMENT, TELEVISED INSTRUCTION, TESTS,

BETWEEN JANUARY 1962 AND JULY 1967, 164 INSTITUTIONS IN 44 STATES OFFERED, VIA MASS MEDIA, 1,244 CONTINUING EDUCATION COURSES TO 1,685,058 PERSONS. TELEVISION WAS THE MOST WIDELY USED MEDIUM, WITH MOST GENERAL SUBJECTS AIRED OVER COMMERCIAL STATIONS. WHEN DIALOGUE BETWEEN PARTICIPANT AND INSTRUCTOR WAS NEEDED, THE TWO-WAY RADIO CONFERENCE WAS USED. OF THE PRINTED MEDIA, MAGAZINES INVOLVED THE LARGEST GROUP OF PARTICIPANTS. TEACHING METHODS VARIED--INDIVIDUAL METHODS DOMINATED TELEVISION COURSES, MOST RADIO COURSES USED GROUP METHODS, AND NEWSPAPERS, MAGAZINES, AND DIRECT MAIL WERE USED IN SOME GROUP-STRUCTURED EFFORTS. GROUP INSTRUCTION WAS BEST ACCOMPLISHED WITHIN AN ESTABLISHED ORGANIZATION WHICH INCORPORATED THE COURSE INTO ITS PROGRAM. COMMUNITIES SUSTAINED ORGANIZED TELEVISION EDUCATION ONLY WHEN CONSISTENT AND EXTENSIVE RESOURCES WERE ALLOCATED, AS IN THE ST. LOUIS METROPLEX ASSEMBLY. THE DOMINANT PURPOSE FOR CONTINUING EDUCATION VIA MASS MEDIA WAS THE ACQUISITION OF INFORMATION, PARTICULARLY THROUGH GENERAL EDUCATION COURSES OFFERED BY UNIVERSITIES. PARTICIPANTS FAVORED PROFESSIONAL OR VOCATIONAL-CENTERED COURSES. PROFESSIONAL HEALTH SCIENCE WAS ENGROSSED IN SKILL-ORIENTED COURSES, WHILE VOLUNTEER GROUPS WERE INTERESTED IN THE APPLICATION OF KNOWLEDGE. (THIS PAPER, BASED ON THE AUTHOR'S UNPUBLISHED PH.D. THESIS (UNIVERSITY OF ILLINOIS, 1968), WAS PRESENTED AT THE NATIONAL SEMINAR ON ADULT EDUCATION RESEARCH, CHICAGO, FEBRUARY 12, 1968) (AJ)

ED 016 925 **AC 002 006**

DONEHOWER, GRACE M.

VARIABLES ASSOCIATED WITH CORRESPONDENCE STUDY, A STUDY TO TEST TWELVE HYPOTHESES.

NEVADA UNIV., RENO, CORRESPONDENCE DIV.

PUB DATE JAN 68

EDRS PRICE MF-$0.25 HC-$1.20 28P.

DESCRIPTORS *CORRESPONDENCE STUDY, *DISTANCE, *PARTICIPANT CHARACTERISTICS, *UNIVERSITY EXTENSION, ACADEMIC ACHIEVEMENT, AGE DIFFERENCES, DROPOUT RATES, EDUCATIONAL BACKGROUND, MOTIVATION, NEVADA, PERSISTENCE, RESEARCH, SEX DIFFERENCES, STATISTICAL DATA, UNIVERSITY OF NEVADA,

THE PURPOSE OF THIS 1963-65 UNIVERSITY OF NEVADA STUDY WAS TO DETERMINE IF RELATIONSHIPS EXISTED BETWEEN THE DEGREE OF SUCCESS IN COLLEGE LEVEL COURSES AND SUCH CORRESPONDENCE STUDENT VARIABLES AS AGE, SEX, ACHIEVEMENT, COMPLETION, WITHDRAWAL, REASON FOR ENROLLING, DISTANCE FROM THE CORRESPONDENCE CENTER, PREVIOUS EDUCATION, AND THE TIME ELAPSED BETWEEN ENROLLMENT AND THE SUBMISSION OF THE FIRST ASSIGNMENT. THE SUBJECTS, 410 MALE AND 495 FEMALE STUDENTS RANGING IN AGE FROM 16 TO 72 BUT WITH OVER HALF AGED 29 OR UNDER, CAME LARGELY FROM NEVADA. SIGNIFICANT RELATIONSHIPS WERE FOUND BETWEEN COMPLETION RATES AND THE VARIABLES OF TIME LAPSE BEFORE SUBMISSION OF THE FIRST LESSON, DISTANCE FROM THE CENTER, PREVIOUS EDUCATION, AND THE REASON FOR ENROLLING, AND BETWEEN THE TIME REQUIRED FOR COURSE COMPLETION AND THE REASON FOR ENROLLING, BUT NOT BETWEEN COMPLETION TIME AND DISTANCE OR BETWEEN ACHIEVEMENT AND THE VARI-

ABLES OF AGE, SEX, AND COURSE COMPLETION TIME. FINDINGS SUGGEST A NEED TO ENCOURAGE PROMPT SUBMISSION OF LESSONS, GIVE SPECIAL GUIDANCE AND MORAL SUPPORT TO YOUNGER, LESS EXPERIENCED STUDENTS AND TO MALE STUDENTS, AND REVIEW PROCEDURES REGARDING THE RATE OF SUBMITTING LESSONS AND THE MINIMUM TIME ALLOWED FOR COURSE COMPLETION, AS WELL AS TO CONDUCT FURTHER RESEARCH AND IMPROVE INFORMATION DISSEMINATION. (THE DOCUMENT INCLUDES FIVE REFERENCES AND SEVEN TABLES. (LY)

ED 016 926 AC 002 007

DAHLE, THOMAS L.

REPORT ON RESEARCH PROJECT CONCERNING "FACULTY ATTITUDES TOWARD THE DIVISION OF CONTINUING EDUCATION AT THE UNIVERSITY OF OREGON," EUGENE. PAPER PRESENTED AT THE NATIONAL SEMINAR ON ADULT EDUCATION RESEARCH (CHICAGO, FEB 11-13, 1968).

OREGON UNIV., EUGENE

PUB DATE 68

EDRS PRICE MF-$0.25 HC-$0.52 11P.

DESCRIPTORS *ADULT EDUCATION PROGRAMS, *COLLEGE FACULTY, *INDIVIDUAL CHARACTERISTICS, *PROGRAM ATTITUDES, *STATE UNIVERSITIES, PROGRAM EVALUATION, RESEARCH, UNIVERSITY EXTENSION, UNIVERSITY OF OREGON,

A STUDY WAS UNDERTAKEN AT THE UNIVERSITY OF OREGON TO DETERMINE FACULTY ATTITUDES TOWARD THE DIVISION OF CONTINUING EDUCATION AND ITS ACTIVITIES, INCLUDING SUCH CONSIDERATIONS AS THE QUALITY OF INSTRUCTION IN THE DIVISION'S CREDIT COURSES, THE RIGOR OF GRADING, AND THE QUALITY OF THE STUDENT IT SERVES. FACULTY MEMBERS WERE ALSO QUERIED AS TO THEIR VIEW OF THE RELATIONSHIP BETWEEN THE DIVISION OF CONTINUING EDUCATION AND THE PRIMARY FUNCTION OF A UNIVERSITY, AND DATA WERE OBTAINED ON AGE, SEX, ACADEMIC DISCIPLINE, YEARS OF COLLEGE TEACHING, ACADEMIC RANK, AND MAJOR OCCUPATION (TEACHER, RESEARCHER, OR ADMINISTRATOR). USABLE QUESTIONNAIRES WERE RETURNED BY 130 RESPONDENTS. FAVORABLE ATTITUDES CORRELATED SIGNIFICANTLY WITH SEX (WOMEN), DISCIPLINE (PROFESSIONAL SCHOOLS), AGE (OLDER FACULTY), AND RANK (ASSOCIATE PROFESSORS), BUT NOT WITH THE OTHER VARIABLES. THERE WAS A SLIGHT TENDENCY, APPARENTLY ARISING FROM INSUFFICIENT INFORMATION, TO QUESTION THE QUALITY OF INSTRUCTION IN THE DIVISION OF CONTINUING EDUCATION. A NEED FOR FURTHER RESEARCH AND IMPROVED PUBLIC RELATIONS IS SEEN. (LY)

ED 016 927 AC 002 009

MANAGEMENT DEVELOPMENT. CURRENT INFORMATION SOURCES, NO. 17.

SYRACUSE UNIV., N.Y., ERIC CLEARINGHOUSE ON ADULT

PUB DATE MAR 68

EDRS PRICE MF-$0.25 HC-$1.00 23P.

DESCRIPTORS *ANNOTATED BIBLIOGRAPHIES, *BUSINESS, *INDUSTRY, *LEADERSHIP TRAINING, *MANAGEMENT DEVELOPMENT, DECISION MAKING SKILLS, DEVELOPING NATIONS, EDUCATIONAL TELEVISION, EVALUATION, HUMAN RELATIONS, INDUSTRIAL TRAINING, INSTRUCTIONAL TECHNOLOGY, LABORATORY TRAINING, MANAGEMENT GAMES, MILITARY TRAINING, PROBLEM SOLVING, PROGRAM PLANNING, T GROUPS, TRAINING TECHNIQUES, UNIVERSITY EXTENSION, WORKING OVERSEAS,

THIS ANNOTATED BIBLIOGRAPHY ON MANAGEMENT DEVELOPMENT CONTAINS 33 INDEXED ITEMS WITH ABSTRACTS, IN SUCH AREAS AS LEADERSHIP TRAINING, PROGRAM PLANNING AND EVALUATION, HUMAN RELATIONS AND LABORATORY TRAINING. WITH ONE EXCEPTION, ALL THE DOCUMENTS ARE FROM 1966 AND 1967. (SG)

ED 016 928 AC 002 010

HIGHER ADULT EDUCATION, 2. CURRENT INFORMATION SOURCES.

SYRACUSE UNIV., N.Y., ERIC CLEARINGHOUSE ON ADULT

PUB DATE FEB 68

EDRS PRICE MF-$0.25 HC-$1.20 28P.

DESCRIPTORS *ADULT EDUCATION PROGRAMS, *ANNOTATED BIBLIOGRAPHIES, *HIGHER EDUCATION, ADULT DROPOUTS, COMMUNITY DEVELOPMENT, COMMUNITY RESPONSIBILITY, COMMUNITY SERVICES, CONTINUING PROFESSIONAL EDUCATION, COUNSELING, EDUCATIONAL OBJECTIVES, EVENING COLLEGES, EXTENSION EDUCATION, HEALTH PERSONNEL, INTELLIGENCE TESTS, LABOR UNIONS, LEADERSHIP, MILITARY TRAINING, MUSIC EDUCATION, PROFESSIONAL ASSOCIATIONS, UNIVERSITIES, UNIVERSITY EXTENSION, URBAN AREAS,

THE ANNOTATED BIBLIOGRAPHY OF RECENT (MOSTLY 1966-67) CLEARINGHOUSE ACQUISITIONS IN HIGHER ADULT EDUCATION ARE LOOSELY ARRANGED BY GENERAL REFERENCES, COMMUNITY TYPES, STUDENT SERVICES, AND PARTICULAR PROGRAM AREAS. GENERAL REFERENCES INCLUDE ARTICLES ON EVENING COLLEGES, CONTINUING PROFESSIONAL, COMMUNITY, EXTENSION, AND MILITARY EDUCATION. LEADERSHIP, COMMUNITY DEVELOPMENT, COLLEGE COMMUNITY COOPERATION, AND COMMUNITY SERVICES ARE AMONG AREAS DEALT WITH IN THE SECOND GROUPING OF CITATIONS. A SECTION ON STUDENT SERVICES COVERS ADULT DROPOUTS, COUNSELING, AND STUDENT PERSONNEL SERVICES. SOME PROGRAM AREAS REPORTED ON ARE PUBLIC HEALTH, UNIVERSITY EXTENSION, GROUP DISCUSSIONS, MUSIC EDUCATION, LABOR UNIONS, AND ADULT MENTAL ABILITY. (PT)

ED 016 929 AC 002 016

QUESTIONS AND OUTLINE FOR A COMPENDIUM OF PAPERS PROVIDING AN ECONOMIC ANALYSIS OF FEDERAL PROGRAMS FOR THE DEVELOPMENT OF HUMAN RESOURCES.

CONGRESS OF THE U.S., WASHINGTON, D.C.

PUB DATE 67

EDRS PRICE MF-$0.25 HC-$0.64 14P.

DESCRIPTORS *ECONOMICS, *FEDERAL PROGRAMS, *HUMAN RESOURCES, *MANPOWER DEVELOPMENT, *PRIVATE AGENCIES, AIR POLLUTION CONTROL, EDUCATIONAL NEEDS, FAMILY INCOME, HEALTH SERVICES, PHYSICAL ENVIRONMENT, TRAINING OBJECTIVES, U.S. CONGRESS,

THE SUBCOMMITTEE ON ECONOMIC PROGRESS HAS PLANNED A COMPENDIUM OF PAPERS TO PROVIDE AN ECONOMIC ANALYSIS OF FEDERAL PROGRAMS OF HUMAN RESOURCE DEVELOPMENT AND THEIR RELATIONSHIP TO PROGRAMS IN THE PRIVATE SECTOR. THIS OUTLINE FOLLOWS THE FIRST PHASE OF THE SUBCOMMITTEE'S INVESTIGATION, A SURVEY OF FEDERAL PROGRAMS REPORTED IN "FEDERAL PROGRAMS FOR THE DEVELOPMENT OF HUMAN RESOURCES." PART I OF THE COMPENDIUM WILL BE AS ASSESSMENT OF THE DEVELOPMENT OF HUMAN RESOURCES IN THE AMERICAN ECONOMY AND GOALS FOR 1975. PART II WILL BE AN EXAMINATION OF PROGRAMS OF EDUCATION, TRAINING, AND MATCHING JOBS AND PEOPLE, INCLUDING AN INVENTORY OF EDUCATION AND TRAINING NEEDS NOT BEING MET, DESIGN OF PROGRAMS FOR MEETING EDUCATIONAL TRAINING GOALS, AND EVALUATION OF THE ECONOMIC EFFORTS OF SUCH PROGRAMS. PART III IS CONCERNED WITH THE ECONOMICS OF INCOME MAINTENANCE AND FAMILY SUPPORT. PART IV WILL COVER THE ECONOMICS OF HEALTH CARE AND IMPROVEMENT PROGRAMS, SUCH AS CARE AND TREATMENT OF THE ILL, PREVENTION OF ILLNESS, MEDICAL RESEARCH, TRAINING OF MEDICAL MANPOWER, AND BUILDING MEDICAL FACILITIES. PART V WILL PRESENT THE ECONOMICS OF ENVIRONMENTAL IMPROVEMENT AND THE RELATIONSHIP BETWEEN ECONOMIC GROWTH AND HUMAN ENVIRONMENT. THIS DOCUMENT, JOINT COMMITTEE PRINT 90TH CONGRESS, 1ST SESSION, IS ALSO AVAILABLE FROM THE U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402. 14 PAGES. (AJ)

ED 016 930 AC 002 026

COLORADO STATE PLAN FOR ADULT BASIC EDUCATION UNDER PROVISIONS OF ADULT EDUCATION ACT OF 1966 (PL 89-750, NOV 3, 1966).

COLORADO STATE DEPT. OF EDUCATION, DENVER

PUB DATE MAY 67

EDRS PRICE MF-$0.25 HC-$1.96 47P.

DESCRIPTORS *ADULT BASIC EDUCATION, *FEDERAL LEGISLATION, *INTERAGENCY COOPERATION, *PROGRAM ADMINISTRATION, *STATE DEPARTMENTS OF EDUCATION, ADMINISTRATOR RESPONSIBILITY, ADVISORY COMMITTEES, COLORADO, CONSULTANTS, EDUCATIONAL OBJECTIVES, FINANCIAL POLICY, PROGRAM EVALUATION, PUBLIC HEALTH, STATE AGENCIES, STATE PROGRAMS, WELFARE AGENCIES,

LACK OF FINANCES, QUALIFIED PERSONNEL, AND TRAINING OPPORTUNITIES IN INSTITUTIONS OF HIGHER LEARNING MADE THE PROBLEMS OF EDUCATING THE 250,000 COLORADO ADULTS WITH LESS THAN EIGHT YEARS OF FORMAL SCHOOLING DIFFICULT TO ATTACK. UNDER THE ECONOMIC OPPORTUNITY ACT OF 1964, A COOPERATIVE EFFORT WAS BEGUN BY SCHOOL DISTRICTS AND OTHER AGENCIES TO PROVIDE ADULT BASIC EDUCATION. THE ADULT EDUCATION ACT OF 1966, UNDER WHICH ADULT BASIC EDUCATION IS NOW IMPLEMENTED, PROVIDES THE SAME GENERAL PATTERN FOR CONDUCTING THIS PROGRAM. THIS STATE PLAN OUTLINES SUCH ORGANIZATIONAL ARRANGEMENTS FOR IMPLEMENTING THE ACT AS DESIGNATION OF THE COLORADO DEPARTMENT OF EDUCATION AS STATE AGENCY, CUSTODY OF FUNDS, DUTIES OF THE DIRECTOR AND CONSULTANT, COMPOSITION OF THE ADVISORY COMMITTEES, PROGRAM GOALS AND MEANS OF ATTAINING THEM, AND COOPERATIVE ARRANGEMENTS BETWEEN THE STATE EDUCATIONAL AGENCY AND STATE HEALTH AUTHORITY AND ANTI-POVERTY EFFORTS. REGULATIONS FOR INITIATING SPECIAL PROJECTS, TEACHER TRAINING, AND RESEARCH, STATE FISCAL CONTROL AND ACCOUNTING PROCEDURES, AND PROCEDURES FOR ADMINISTRATIVE REVIEW AND EV-

ALUATION ARE INCLUDED. THE APPENDIXES ARE THE AUTHORITY OF THE STATE BOARD OF EDUCATION AS WRITTEN IN THE COLORADO SCHOOL LAWS, COLORADO DEPARTMENT OF EDUCATION ORGANIZATION CHART, AND COOPERATIVE AGREEMENTS BETWEEN THE DEPARTMENT OF EDUCATION AND THE DEPARTMENTS OF PUBLIC HEALTH AND PUBLIC WELFARE. (AJ)

ED 016 931 AC 002 027

HARDY, NORFLEET

FARM, MILL, AND CLASSROOM, A HISTORY OF TAX SUPPORTED ADULT EDUCATION IN SOUTH CAROLINA TO 1960.

SOUTH CAROLINA UNIV., COLUMBIA-,COLL.OF GEN.STUDIES

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *FEDERAL AID, *HISTORICAL REVIEWS, *PUBLIC SCHOOL ADULT EDUCATION, *RESIDENTIAL PROGRAMS, *UNIVERSITY EXTENSION, ADULT VOCATIONAL EDUCATION, ENROLLMENT, FEDERAL STATE RELATIONSHIP, FINANCIAL SUPPORT, FOLK SCHOOLS, GENERAL EDUCATION, ILLITERACY, NEGRO EDUCATION, SOUTH CAROLINA,

THE AGRARIAN TRADITION, THE BRITISH LEGACY OF ARISTOCRATIC IDEAS, AND THE ENTRENCHMENT OF CONSERVATIVE ATTITUDES FOLLOWING THE CIVIL WAR WERE ALL INHIBITING FACTORS TO EDUCATIONAL PROGRESS IN SOUTH CAROLINA UNTIL, EARLY IN THE TWENTIETH CENTURY, THEY PRECIPITATED THE NEED FOR PUBLICLY SUPPORTED LITERACY TRAINING AND OTHER REMEDIAL PROGRAMS. RECENTLY, AS SOUTH CAROLINA MOVED FROM AN AGRARIAN ECONOMY TO A MORE COMPLEX INDUSTRIAL ECONOMY, SOCIAL, ECONOMIC, POLITICAL, AND GENERAL CULTURAL CHANGES HAVE RESULTED IN PUBLICLY SUPPORTED ADULT EDUCATION IN THE STATE--PUBLIC SCHOOL ADULT EDUCATION (PUBLIC NIGHT SCHOOLS), OPPORTUNITY SCHOOLS (RESIDENTIAL INSTITUTIONS BASED ON THE FOLK SCHOOL), AND UNIVERSITY EXTENSION. FEDERAL AID HAS STIMULATED STATE AND LOCAL SUPPORT FOR ADULT EDUCATION, BUT ITS EMPHASIS ON VOCATIONAL PROGRAMS, BY CREATING A DICHOTOMY BETWEEN GENERAL AND VOCATIONAL EDUCATION, HAS ALSO HAD A NEGATIVE INFLUENCE. FORCES HINDERING THE GROWTH OF ADULT EDUCATION IN SOUTH CAROLINA ARE THE LOW ECONOMIC STATUS OF THE STATE, THE LACK OF COMPULSORY SCHOOL LAWS, THE MARGINAL STATUS OF ADULT EDUCATION, AND THE TEMPORARY, EMERGENCY NATURE OF FEDERALLY SUPPORTED PROGRAMS. (THIS HEAVILY DOCUMENTED HISTORY INCLUDES TABLES, AN INDEX, AND AN EXTENSIVE BIBLIOGRAPHY.) THIS DOCUMENT IS AVAILABLE, FOR $6.95, FROM THE COLLEGE OF GENERAL STUDIES, UNIVERSITY OF SOUTH CAROLINA, COLUMBIA. 217 PAGES. (AJ)

ED 016 932 AC 002 035

YEARBOOK CEC 1966.

EUROPEAN COUNCIL FOR EDUC. BY CORRESPONDENCE

PUB DATE 67

EDRS PRICE MF-$0.50 HC-$3.68 90P.

DESCRIPTORS *CORRESPONDENCE STUDY, *INTERNATIONAL ORGANIZATIONS, CORRESPONDENCE SCHOOLS, COURSE CONTENT, DIRECTORIES, ETHICAL VALUES, EUROPEAN COUNCIL FOR EDUCATION BY CORRESP, FOLLOWUP STUDIES, GUNNAR GADDEN, INSTRUCTIONAL STAFF, PROGRAM PLANNING, QUALITY CONTROL, QUESTIONNAIRES, STUDENTS, TESTS, WERNER KAMPRATH,

AT THE 1965 ANNUAL MEETING OF THE EUROPEAN COUNCIL FOR EDUCATION BY CORRESPONDENCE (CEC), HELD IN PARIS IN OCTOBER, THE MODIFIED CEC CONSTITUTION WAS ADOPTED. AT THE 1966 ANNUAL MEETING, HELD IN LONDON IN MAY, THE DELEGATES DISCUSSED BUSINESS AND EDUCATIONAL ASPECTS OF A MODEL CODE OF ETHICS. TO INVESTIGATE METHODS OF EDUCATION BY CORRESPONDENCE, A QUESTIONNAIRE WAS SUBMITTED TO REPRESENTATIVES OF ALL MEMBER SCHOOLS IN THE FALL OF 1965. RESULTS, BASED ON THE PROGRAMS OF 28 EUROPEAN CORRESPONDENCE SCHOOLS, WERE TABULATED ON THE PLANNING AND ELABORATION OF COURSES, GAINING AND ADVISING STUDENTS, INSTRUCTION AND SERVICE, EXAMINATIONS, AND MEASURING STUDENTS' SUCCESS. THIS DOCUMENT INCLUDES THE CONSTITUTION, THE CODE OF ETHICS AND PAPERS AND DISCUSSION RELATING TO IT, THE QUESTIONNAIRE AND SUMMARIES OF RESPONSES, A SHORT BIOGRAPHY OF GUNNAR GADDEN, A REPORT OF THE FIFTIETH ANNIVERSARY OF DENMARKS BREVSKOLE, A MEMORIAL TRIBUTE TO WERNER KAMPRATH, AND A LIST OF MEMBER SCHOOLS AND CEC REPRESENTATIVES AS OF DECEMBER 1966. (AJ)

ED 016 933 AC 002 036

WATERMULDER, GEORGIA P.

CAREERS FOR COLLEGE WOMEN, A BIBLIOGRAPHY OF VOCATIONAL MATERIALS.

MICHIGAN UNIV., ANN ARBOR,CTR.CONT.-EDUC.FOR WOMEN

PUB DATE JAN 68

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *BIBLIOGRAPHIES, *CAREER OPPORTUNITIES, *COLLEGE GRADUATES, *FEMALES, COSTS, PROFESSIONAL OCCUPATIONS, WORKING WOMEN,

THIS BIBLIOGRAPHY LISTS CURRENT PAMPHLETS AND BROCHURES ON OCCUPATIONS FOR COLLEGE-TRAINED WOMEN. THEY ARE ORGANIZED BY JOBS AND DATE AND PRICE ARE GIVEN WHEN AVAILABLE. MANY GOVERNMENT AGENCIES AND INDUSTRIAL PERSONNEL DEPARTMENTS PROVIDE FREE LITERATURE. TO LOCATE MATERIAL BY FIELD OF STUDY, A CROSS REFERENCE INDEX IS PROVIDED. A SAMPLE LETTER FOR ORDERING MATERIALS IS INCLUDED. THE DOCUMENT IS AVAILABLE, FOR $1.00, FROM THE UNIVERSITY MICHIGAN CENTER FOR CONTINUING EDUCATION OF WOMEN, 330 THOMPSON STREET, ANN ARBOR, MICH. 48108 (PT)

ED 016 934 AC 002 078

KING, PHILIP H.

A SUMMARY OF RESEARCH IN TRAINING FOR ADVISORY ROLES IN OTHER CULTURES BY THE BEHAVIORAL SCIENCES LABORATORY. FINAL REPORT 1963-1966.

AEROSPACE MEDICAL RESEARCH LABS.

REPORT NUMBER AMRL-TR-66-131

REPORT NUMBER PROJ-1710-TASK-171008

REPORT NUMBER AD-648-517

PUB DATE SEP 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *CROSS CULTURAL TRAINING, *INTERACTION PROCESS ANALYSIS, *MILITARY PERSONNEL, *ROLE PLAYING, ATTITUDES, FEEDBACK, FOREIGN CULTURE, RESEARCH, RETENTION, SELF EVALUATION, VIDEO TAPE RECORDINGS,

DUE TO THE NEED FOR IMPROVED INTERPERSONAL RELATIONS BETWEEN UNITED STATES AIR FORCE TECHNICAL ADVISORS OVERSEAS AND THE INDIGENOUS PERSONS WITH WHOM THEY WORK, A RESEARCH PROGRAM HAS BEEN ESTABLISHED TO IMPROVE METHODS FOR TRAINING CROSS-CULTURAL COMMUNICATIVE SKILLS. THIS RESEARCH IS DIVIDED INTO FOUR PARTS--(1) IDENTIFICATION IN THE FIELD OF CRITICAL INCIDENTS AND ANALYSIS OF INTERACTIONS BETWEEN AMERICANS AND NATIVE PERSONS, (2) DEVELOPMENT, TESTING, AND EVALUATION OF MEANS OF COLLECTING INFORMATION ON OTHER CULTURES, AND (3) DEVELOPMENT IN THE LABORATORY OF NEW TRAINING PROGRAMS, USING AIR FORCE PERSONNEL IN ACTUAL OPERATIONAL CONTEXTS. THIS STUDY COMPARED TWO TRAINING METHODS FOR TEACHING CROSS-CULTURAL INTERACTION SKILLS. SUBJECTS TRAINED UNDER SELF-CONFRONTATION (VIEWING VIDEOTAPE RECORDINGS OF THEIR PERFORMANCES IN ROLE-PLAYING SITUATIONS) LEARNED FASTER AND ATTAINED A HIGHER TERMINAL LEVEL OF PERFORMANCE THAN SUBJECTS WHO RECEIVED A STANDARD TRAINING MANUAL TO READ. SUBJECTS WITH POSITIVE ATTITUDES TOWARD THE FOREIGN CULTURE LEARNED FASTER THAN SUBJECTS WITH NEUTRAL OR NEGATIVE ATTITUDES. RETENTION OF SKILLS LEARNED THROUGH SELF-CONFRONTATION WAS HIGH OVER A TWO WEEK INTERVAL. A DISCUSSION OF FUTURE RESEARCH EMPLOYING VIDEOTAPE AND THE SELF-CONFRONTATION PHENOMENON IS GIVEN. THIS DOCUMENT, AD 648 517, IS AVAILABLE FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VA. 22151. MICROFICHE $0.65. HARDCOPY $3.00. 10 PAGES. (AUTHOR/AJ)

ED 016 935 AC 002 079

EACHUS, HERBERT T. KING, PHILIP H.

ACQUISITION AND RETENTION OF CROSS-CULTURAL INTERACTION SKILLS THROUGH SELF-CONFRONTATION. FINAL REPORT APR 1965-SEP 1965.

AEROSPACE MEDICAL RESEARCH LABS.

REPORT NUMBER AMRL-TR-66-8

REPORT NUMBER PROJ-1710-TASK-171008

PUB DATE MAY 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *CROSS CULTURAL TRAINING, *FEEDBACK, *MILITARY PERSONNEL, *ROLE PLAYING, *SELF EVALUATION, ATTITUDES, FOREIGN CULTURE, INTERACTION PROCESS ANALYSIS, READING ASSIGNMENTS, RESEARCH, RETENTION, VIDEO TAPE RECORDINGS,

AN EXPERIMENT TESTED THE RELATIVE EFFECTIVENESS OF TWO TECHNIQUES FOR TRAINING UNITED STATES AIR FORCE MILITARY ADVISORS IN CROSS CULTURAL COMMUNICATION SKILLS. RETENTION OF SKILLS OVER TIME AND EFFECTS OF ATTITUDE ON LEARNING WERE ALSO STUDIED. SUBJECTS PLAYED THE ROLE OF AN AIR FORCE CAPTAIN INTERACTING WITH A FOREIGN COUNTERPART, PLAYED BY A CONFEDERATE OF THE EXPERIMENTERS. SUBJECTS WERE TO PERFORM 57 DISTINCT BEHAVIORS APPROPRIATE TO THE SITUATION. EACH HAD RECEIVED A POSITIVE, NEGATIVE, OR NEUTRAL IMPRESSION OF THE COUNTERPART'S FICTITIOUS CULTURE. THE 66 MALE SUBJECTS WERE DIVIDED INTO TWO GROUPS AND TAUGHT THE DESIRED BE-

HAVIORS EITHER BY EXTENSIVE READING OF TRAINING MANUALS FOLLOWED BY THREE ROLE-PLAYING SESSIONS OR BY LESS READING BUT WITH SELF-CONFRONTATION BY A VIDEOTAPE REPLAY BETWEEN SUCCESSIVE ROLE-PLAY TRIALS. SUBJECTS PERFORMED THE SAME ROLE AGAIN EITHER ONE DAY, ONE WEEK, OR TWO WEEKS FOLLOWING INITIAL TRAINING. SELF-CONFRONTATION PROVED SUPERIOR TO READING IN TRAINING THE DESIRED BEHAVIORS. SUBJECTS WITH POSITIVE ATTITUDES TOWARD THE CULTURE LEARNED FASTEST. RETENTION OF SKILLS LEARNED THROUGH SELF-CONFRONTATION WAS HIGH. (DOCUMENT INCLUDES A DISCUSSION OF PLANNED FUTURE RESEARCH AND A BIBLIOGRAPHY) THIS DOCUMENT IS AVAILABLE FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VA. 22151. MICROFICHE $0.65. HARDCOPY $3.00. 69 PAGES. (AUTHOR/AJ)

ED 016 936 **AC 002 080**

HAINES, DONALD B. *EACHUS, HERBERT T.*

A PRELIMINARY STUDY OF ACQUIRING CROSS-CULTURAL INTERACTION SKILLS THROUGH SELF-CONFRONTATION. FINAL REPORT JUL 1964-AUG 1964.

AERONAUTICAL SYSTEMS DIV., WRIGHT-PATTERSON AFB

REPORT NUMBER AMRL-TR-65-137
REPORT NUMBER PROJ-1710-TASK-171008
REPORT NUMBER AD-624-120
PUB DATE SEP 65

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *CROSS CULTURAL TRAINING, *FEEDBACK, *INTERACTION PROCESS ANALYSIS, *MILITARY PERSONNEL, *ROLE PLAYING, FOREIGN CULTURE, RESEARCH, SELF EVALUATION, VERBAL COMMUNICATION, VIDEO TAPE RECORDINGS, WORKING OVERSEAS,

AN EXPERIMENT CARRIED OUT TO ASSESS THE RELATIVE EFFECTIVENESS OF TWO METHODS OF TRAINING UNITED STATES AIR FORCE MILITARY ADVISORS IN CROSS-CULTURAL SKILLS REQUIRED SUBJECTS TO PLAY THE ROLE OF AN AMERICAN AIR FORCE CAPTAIN WHO HAD TO INTERACT, IN SPECIFIED WAYS, WITH A FOREIGN COUNTERPART PLAYED BY AN ACTOR. A LIST OF 34 BEHAVIORS APPROPRIATE TO THE SITUATION AND FICTITIOUS CULTURE WERE PROVIDED, INCLUDING ACTIONS AND GESTURES BOTH SIMILAR TO THOSE IN OUR OWN SOCIETY AND CONSIDERABLY DIFFERENT. TWENTY-THREE MALE SUBJECTS WERE DIVIDED INTO CONTROL AND EXPERIMENTAL GROUPS AND TAUGHT THE DESIRED BEHAVIORS BY TWO METHODS--(1) VERBAL COACHING AFTER ROLE-PLAYING SESSION AND (2) SELF-CONFRONTATION BY A VIDEOTAPE REPLAY AFTER A ROLE-PLAYING SESSION. CONSIDERABLE IMPROVEMENT RESULTED FROM THESE METHODS. THE EXPERIMENT CONFIRMED THE EFFECTIVENESS OF SELF-CONFRONTATION AS A TRAINING TECHNIQUE FOR THE RAPID ACQUISITION OF COMPLEX AND SUBTLE SKILLS OF INTERACTION, AN AREA OF DIFFICULTY ENCOUNTERED BY AIR FORCE ADVISORS ON COUNTERINSURGENCY TRAINING MISSIONS. SUGGESTIONS FOR FURTHER RESEARCH ON SELF-CONFRONTATION AS A TRAINING TECHNIQUE ARE MADE. THIS DOCUMENT, AD 624 120, IS AVAILABLE FROM THE CLEARINGHOUSE FOR FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VA. 22151. MICROFICHE $0.65. HARDCOPY $3.00. 41 PAGES. (AUTHOR/AJ)

ED 016 937 **AC 002 081**

HAINES, DONALD B.

TRAINING FOR CULTURE-CONTACT AND INTERACTION SKILLS.

AERONAUTICAL SYSTEMS DIV., WRIGHT-PATTERSON AFB

REPORT NUMBER AMRL-TR-64-109
REPORT NUMBER PROJ-1710-TASK-171008
REPORT NUMBER AD-611-022
PUB DATE DEC 64

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *CROSS CULTURAL TRAINING, *CULTURE CONTACT, *INTERACTION PROCESS ANALYSIS, *MILITARY PERSONNEL, *WORKING OVERSEAS, COMMUNICATION SKILLS, DATA COLLECTION, FEEDBACK, FOREIGN CULTURE, RESEARCH, ROLE PLAYING, SELF EVALUATION, SIMULATED ENVIRONMENT, VIDEO TAPE RECORDINGS,

MANY UNITED STATES AIR FORCE TRAINING MISSIONS ABROAD ARE SHORT AND DEPEND UPON CLOSE, INTENSIVE INTERACTION BETWEEN THE AMERICAN ADVISOR AND HIS COUNTERPART, MAKING IT NECESSARY FOR THE AMERICAN TO ESTABLISH RAPPORT QUICKLY AND TO COMMUNICATE EFFECIENTLY. IT HAS BEEN ASSUMED THAT AN AMERICAN SKILLED IN HIS JOB AND IN THE LANGUAGE OF THE HOST COUNTRY COULD, WITH CORRECT MOTIVATION, SUCCESSFULLY CARRY OUT HIS MISSION. SUCH IS NOT THE CASE. SKILL IS ALSO REQUIRED IN THE OTHER PERSON'S CUSTOMS, HABITS, TABOOS, MANNERISMS, AND GESTURES, WHICH HAVE TRADITIONALLY BEEN TAUGHT BY BRIEFINGS OR LECTURES. THIS REPORT OUTLINES A PROCEDURE FOR COLLECTING IN THE FIELD THOSE CROSS-CULTURAL BEHAVIORS MOST CRITICAL FOR THE SUCCESS OF THE ADVISORY MISSION AND DESCRIBES A MEANS OF CATEGORIZING THESE BEHAVIORS FOR INCORPORATION INTO A TRAINING PROGRAM. THOSE BEHAVIORS REQUIRING PASSIVE KNOWLEDGE MAY EASILY BE TAUGHT BY TRADITIONAL LECTURES AND HANDBOOKS. OTHERS MAY BE TAUGHT BY PROGRAMED MATERIALS, WHILE SOME REQUIRE MORE ELABORATE TEACHING METHODS. A METHOD FOR TEACHING INTERACTION SKILLS USING A VIDEO TAPE RECORDER IS PRESENTED. SUBJECTS PLACED IN SIMULATED ADVISOR-ADVISEE ROLES LEARN CRITICAL SKILLS THROUGH SELF-CONFRONTATION WITH VIDEO-AURAL PLAYBACK OF THEIR BEHAVIOR. THIS DOCUMENT, AD 611 022, IS AVAILABLE FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VA. 22151. MICROFICHE $0.65. HARDCOPY $3.00. 26 PAGES. (AUTHOR/AJ)

ED 016 938 **AC 002 147**

STEWART, EDWARD C.

SIMULATION EXERCISES IN AREA TRAINING. PAPER PRESENTED IN A SYMPOSIUM AT THE 1965 ARMY HUMAN FACTORS RESEARCH AND DEVELOPMENT CONFERENCE.

GEORGE WASHINGTON UNIV., ALEXANDRIA, VA.

REPORT NUMBER PP-39-67
REPORT NUMBER DA-44-188-ARO-2
REPORT NUMBER AD-660-012
PUB DATE SEP 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *CROSS CULTURAL TRAINING, *SIMULATION, *TRAINING TECHNIQUES, AREA STUDIES, RESEARCH, SOCIOCULTURAL PATTERNS,

SPECIAL TECHNIQUES AND CONTENT ARE BEING DEVELOPED TO SUPPLEMENT CURRENT AREA TRAINING PROGRAMS. SIMULATION WAS CHOSEN AS THE TECHNIQUE, AND EXERCISES WERE DEVELOPED WHOSE CONTENT EMPHASIZED THE AMERICAN CULTURE AND THE FOREIGN, HOST CULTURE. THESE EVOLVED AS A CONFRONTATION BETWEEN AMERICAN CULTURAL ASSUMPTIONS AND VALUES AND A. CONTRASTING SET, CONCEIVED FOR TRAINING AND RESEARCH PURPOSES ONLY, CALLED CONTRAST AMERICAN ASSUMPTIONS AND VALUES. WHEN ACCOMPANIED BY APPROPRIATE INTRODUCTION AND CRITIQUE, THESE EXERCISES HOLD PROMISE OF ACHIEVING THEIR TRAINING OBJECTIVES. THE DOCUMENT, AD-660-012, IS AVAILABLE FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VA. 22151. MICROFICHE $0.65. HARD COPY $3.00. 11 PAGES. (AUTHOR)

ED 016 939 **AC 002 148**

FOSTER, ROBERT J. *O'NAN, DAVID T.*

SOME RESOURCES FOR AREA TRAINING.

GEORGE WASHINGTON UNIV., ALEXANDRIA, VA.

REPORT NUMBER TR-67-11
REPORT NUMBER DA-44-188-ARO-2
REPORT NUMBER AD-660-057
PUB DATE SEP 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *CROSS CULTURAL TRAINING, *DEVELOPING NATIONS, *RESOURCE MATERIALS, AFRICA, AMERICAN CULTURE, ANNOTATED BIBLIOGRAPHIES, AREA STUDIES, ASIA, BIBLIOGRAPHIES, CULTURAL AWARENESS, EVALUATION, FILMS, FOREIGN CULTURE, GEOGRAPHIC REGIONS, INFORMATION SOURCES, LATIN AMERICA, MIDDLE EAST, NOVELS, PACIFIC ISLANDS, READING MATERIALS, SOCIAL CHANGE, TECHNICAL ASSISTANCE, WEST INDIES,

THIS REPORT LISTS RESOURCES THAT MAY BE USEFUL TO INDIVIDUALS RESPONSIBLE FOR AREA TRAINING PROGRAMS, ESPECIALLY IF THE TRAINEES ARE BEING SENT TO DEVELOPING NATIONS. PART I GIVES DESCRIPTIONS, SOURCE DATA, AND EVALUATIVE INFORMATION ABOUT FILMS LIKELY TO BE OF MORE THAN AVERAGE VALUE IN AREA TRAINING. IT ALSO CONTAINS ITEMS CONCERNED WITH TECHNICAL ASSISTANCE, DEVELOPMENT, SOCIAL CHANGE, AND CROSS CULTURAL COMMUNICATION. PART II LISTS SOME NOVELS THAT CAPTURE THE ATTITUDES, FEELINGS AND ASPIRATIONS OF OTHER CULTURES. THE FIRST TWO PARTS ARE CLASSIFIED PRIMARILY BY CULTURAL-GEOGRAPHIC AREAS AND BY COUNTRY. THEY INCLUDE--AFRICA, MIDDLE EAST, ASIA, LATIN AMERICA, PACIFIC ISLANDS, AND WEST INDIES. PART III IS AN ANNOTATED LIST OF READINGS WHICH DESCRIBE AND ANALYZE AMERICAN VALUES IN WAYS THAT MAY ENABLE THE READER TO BECOME MORE SENSITIVE TO THE VALUES AND ASSUMPTIONS WHICH DETERMINE HIS BEHAVIOR. PART IV DESCRIBES SEVERAL ORGANIZATIONS AND PUBLICATIONS, OTHER THAN NOVELS OR MOVIES, WHICH PROVIDE INFORMATION ABOUT SOURCES OF AREA TRAINING MATERIALS. THIS DOCUMENT, AD 660 057, IS AVAILABLE FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRING-

FIELD, VA. 22151. MICROFICHE $0.65. HARDCOPY $3.00, 121 PAGES. (AUTHOR/PT)

ED 016 940 AC 002 150
ARENSBERG, CONRAD M. NIEHOFF, ARTHUR H.
INTRODUCING SOCIAL CHANGE, A MANUAL FOR AMERICANS OVERSEAS.
PUB DATE 66
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *AMERICAN CULTURE, *CHANGE AGENTS, *DEVELOPING NATIONS, *FOREIGN CULTURE, *SOCIAL CHANGE, ANTHROPOLOGY, BIBLIOGRAPHIES, CASE STUDIES (EDUCATION), CULTURE CONFLICT, LANGUAGE, RACE, SOCIAL PLANNING, TECHNICAL ASSISTANCE, WORKING OVERSEAS,

ORGANIZED AROUND ANTHROPOLOGICAL CONCEPTS AND CONCERNS, THIS MANUAL IS DESIGNED FOR VARIOUS CATEGORIES OF AMERICANS WORKING TO INTRODUCE NEW IDEAS AND TECHNIQUES TO CULTURES OTHER THAN THEIR OWN. THE FIRST TWO CHAPTERS PROVIDE AN INTRODUCTION TO CULTURAL PROBLEMS IN GENERAL AND A DESCRIPTION OF THE CONCEPT OF CULTURE, INCLUDING THE EFFECTS OF RACE, LANGUAGE, AND ENVIRONMENT ON CULTURAL PROGRESS PLUS THE CONSERVATISM, VALUES, AND INTEGRATION FOUND IN ALL CULTURE. OTHER CHAPTERS TREAT UNPLANNED CHANGES IN CULTURE, MAJOR FACTORS RELEVANT TO PLANNED CULTURAL CHANGE, SHARED CHARACTERISTICS OF ALL OR MOST UNDERDEVELOPED AREAS, AMERICAN CULTURAL VALUES AND ASSUMPTIONS THAT AFFECT INTERACTION BETWEEN OVERSEAS CHANGE AGENTS AND MEMBERS OF OTHER SOCIETIES, FIELD PROBLEMS ENCOUNTERED BY INNOVATORS, AND SOCIAL SCIENCE RESEARCH METHODS THAT CAN BE ADAPTED TO THEIR NEEDS. THE DOCUMENT INCLUDES A BIBLIOGRAPHY, AN INDEX, 42 REFERENCES, AND A SELECTED LIST OF CASE HISTORIES OF SOCIOECONOMIC CHANGE PROJECTS. IT IS AVAILABLE FROM THE ALDINE PUBLISHING COMPANY, 320 WEST ADAMS STREET, CHICAGO, ILLINOIS 60606. 235 PAGES. (LY)

ED 016 941 AC 002 151
THE UNIVERSITY LOOKS ABROAD, APPROACHES TO WORLD AFFAIRS AT SIX AMERICAN UNIVERSITIES.
EDUCATION AND WORLD AFFAIRS, NEW YORK, N.Y.
PUB DATE 65
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *COLLEGE CURRICULUM, *DEVELOPING NATIONS, *INTERNATIONAL EDUCATION, *UNIVERSITIES, *WORLD AFFAIRS, AREA STUDIES, CORNELL UNIVERSITY, FOREIGN STUDENTS, GOVERNMENT ROLE, HISTORICAL REVIEWS, INDIANA UNIVERSITY, LANGUAGE PROGRAMS, LIBRARY COLLECTIONS, MICHIGAN STATE UNIVERSITY, RESEARCH PROJECTS, STANFORD UNIVERSITY, STUDY ABROAD, TECHNICAL ASSISTANCE, TULANE UNIVERSITY, UNIVERSITY OF WISCONSIN,

EDUCATION AND WORLD AFFAIRS, A PRIVATE NONPROFIT EDUCATIONAL ORGANIZATION DEVOTED TO THE REVIEW, ANALYSIS, AND ASSESSMENT OF THE DIRECTIONS UNIVERSITIES ARE MOVING IN WORLD AFFAIRS PROGRAMS, HAS REVIEWED THE INVOLVEMENT IN WORLD AFFAIRS OF SIX AMERICAN UNIVERSITIES--STANFORD, MICHIGAN STATE, TULANE, WISCONSIN, CORNELL, AND INDIANA. INCLUDED IN EACH REVIEW ARE THE HISTORY OF THE UNIVERSITY, ITS INTERNATIONAL PROGRAMS AND FOREIGN STUDENTS, AREA STUDIES, RESEARCH AND TECHNICAL ASSISTANCE PROGRAMS ABROAD, ON CAMPUS PROGRAMS LINKED TO FOREIGN AFFAIRS, LIBRARY RESOURCES, AND COURSE OFFERINGS INCLUDING THOSE IN FOREIGN LANGUAGES. IN THE FINAL CHAPTER, ISSUES AND PROBLEMS BROUGHT ABOUT BY POSTWAR CHANGES IN THE INTERNATIONAL RESPONSIBILITIES OF UNIVERSITIES (SUCH AS LEADERSHIP, FEEDBACK, INTERNATIONALIZING THE CURRICULUM, FOREIGN STUDENTS, OVERSEAS CONTRACT OPERATIONS, AND INSTITUTIONAL COLLABORATION) ARE DISCUSSED. THE DOCUMENT INCLUDES A SELECTED BIBLIOGRAPHY. THIS DOCUMENT IS AVAILABLE FROM WALKER AND CO., NEW YORK. 300 PAGES. (AJ)

ED 016 942 AC 002 152
TEXTOR, ROBERT B., ED.
CULTURAL FRONTIERS OF THE PEACE CORPS.
PUB DATE 66
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *CROSS CULTURAL TRAINING, *CULTURE CONTACT, *DEVELOPING NATIONS, *PROGRAM DESCRIPTIONS, *VOLUNTEERS, ADJUSTMENT (TO ENVIRONMENT), ADMINISTRATIVE PROBLEMS, CHANGE AGENTS, EVALUATION, INTERPERSONAL RELATIONSHIP, LANGUAGE SKILLS, PEACE CORPS, PERSONNEL SELECTION, PROGRAM EFFECTIVENESS, SOCIOCULTURAL PATTERNS, SUBCULTURE, UNIVERSITIES, VOLUNTEER TRAINING, WORKING OVERSEAS,

THE PRESENT WORK CONTAINS ANALYSES OF PEACE CORPS PROGRAMS IN SELECTED HOST COUNTRIES (THE PHILIPPINES, MALAYA, THAILAND, PERU, BOLIVIA, AFGHANISTAN, SOMALIA, NIGERIA, TANGANYIKA, SIERRA LEONE, TUNISIA, MOROCCO, AND JAMAICA) WRITTEN BY AN AUTHORITY ON EACH COUNTRY. COVERAGE OF DOMESTIC OPERATIONS OF THE PEACE CORPS IS STRICTLY LIMITED TO WHAT IS NECESSARY TO AN UNDERSTANDING OF ITS OVERSEAS ACTIVITIES AND PROBLEMS. EACH WRITER IS A SOCIAL SCIENTIST OR HISTORIAN WHO HAS HAD AN OPPORTUNITY TO OBSERVE VOLUNTEERS IN ACTION IN A HOST COUNTRY. THE UNIFYING THEME IN ALL THESE STUDIES LIES IN THE DIFFERENCES SEPARATING THE AMERICAN CULTURE OF THE VOLUNTEERS FROM THAT OF HOST POPULATIONS, AND IN THE MUTUAL COMMUNICATION AND COOPERATION THAT PASS, OR SHOULD PASS, BETWEEN THEM. THE DOCUMENT INCLUDES A FOREWORD BY MARGARET MEAD, AN INDEX, APPENDIXES ON THE ORGANIZATION OF THE PEACE CORPS AND THE IN-UP-OUT PRINCIPLE, AND CHAPTER REFERENCES. IT IS AVAILABLE FOR $6.95 FROM THE M.I.T. PRESS, MASSACHUSETTS INSTITUTE OF TECHNOLOGY, CAMBRIDGE, MASSACHUSETTS 02142. 379 PAGES. (LY)

ED 016 943 AC 002 179
FLAUGHER, RONALD L. AND OTHERS
CREDITS BY EXAMINATION FOR COLLEGE LEVEL STUDIES, AN ANNOTATED BIBLIOGRAPHY.
COLLEGE ENTRANCE EXAMINATION BOARD, NEW YORK, N.Y.
PUB DATE 67
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *ANNOTATED BIBLIOGRAPHIES, *COLLEGE CREDITS, *EQUIVALENCY TESTS, *HIGHER EDUCATION, ACADEMIC PERFORMANCE, ADULT EDUCATION PROGRAMS, ADVANCED PLACEMENT, COLLEGE ENTRANCE EXAMINATIONS, CORRESPONDENCE STUDY, ENROLLMENT TRENDS, MILITARY SERVICE, PROGRAM DESCRIPTIONS, RESEARCH REVIEWS (PUBLICATIONS), STUDENT CHARACTERISTICS, TELECOURSES, TRANSFER STUDENTS,

THIS ANNOTATED BIBLIOGRAPHY CONTAINS 308 ITEMS ON TRANSFER STUDENTS AND TRANSFER POLICY, STUDENT ACCREDITATION BY EXAMINATION, AND SOURCES OF INSTRUCTION FOR UNAFFILIATED STUDENTS. THE FIRST SECTION FEATURES DESCRIPTIONS OF POLICIES, PROBLEMS, AND RECOMMENDATIONS CONCERNING TRANSFER STUDENTS, AND RESEARCH STUDIES ON THEIR PERFORMANCE AND CHARACTERISTICS. THE SECTION ON ACCREDITATION BY EXAMINATION COVERS THE ROLE OF THE CREDIT SYSTEM IN AMERICAN HIGHER EDUCATION, ARGUMENTS FOR AND AGAINST CREDIT BY EXAMINATION, STUDENT PERFORMANCE AND CHARACTERISTICS, THE COLLEGE ENTRANCE EXAMINATION BOARD ADVANCED PLACEMENT PROGRAM, LARGE SCALE INSTITUTIONAL PROGRAMS (BROOKLYN COLLEGE, UNIVERSITY OF BUFFALO, NEW YORK PROFICIENCY EXAMINATIONS), AND GENERAL POLICIES AND PRACTICES. THE LAST SECTION CONTAINS STUDIES ON CORRESPONDENCE STUDY FOR COLLEGE CREDIT, COLLEGE LEVEL COURSES BY TELEVISION, COLLEGE EXTENSION SERVICES AND ADULT EDUCATION COURSES, AND COLLEGE CREDIT FOR MILITARY EXPERIENCES. PRE-1945 MATERIALS ARE GROUPED SEPARATELY AS BEING MAINLY OF HISTORICAL INTEREST. THE DOCUMENT INCLUDES AN AUTHOR INDEX. IT IS AVAILABLE, FOR $3.00, FROM THE COLLEGE ENTRANCE EXAMINATION BOARD, PUBLICATIONS ORDER OFFICE, BOX 592, PRINCETON, NEW JERSEY 08540. 230 PAGES. (LY)

ED 016 944 AC 002 188
KLAGSBRUN, FRANCINE, ED.
HOW TO PASS HIGH SCHOOL EQUIVALENCY EXAMINATION.
PUB DATE 67
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *EQUIVALENCY TESTS, *HIGH SCHOOL CURRICULUM, *SELF EVALUATION, *STUDY GUIDES, GRAMMAR, LITERATURE, MATHEMATICS, SCIENCES, SOCIAL STUDIES, SPELLING,

ORGANIZED INTO A FIVE-DAY STUDY PLAN, ALLOWING ONE DAY'S STUDY TO EACH PART OF THE EQUIVALENCY EXAMINATION (SPELLING AND GRAMMAR, SOCIAL STUDIES, SCIENCE, LITERATURE, AND MATHEMATICS), THIS BOOK PROVIDES SAMPLE TESTS AND ANSWER SHEETS, A TEST SCORE RECORD AND SELF EVALUATION PROFILE, AND SUPPLEMENTARY TESTS FOR EACH SUBJECT. THE EXAMINEE CAN ORDER AN EXAMINATION SIMULATING THE ONE HE WILL TAKE WHICH WILL BE SCORED AND RETURNED WITH AN ANALYSIS OF HIS ABILITIES AND PERSONALIZED SUGGESTIONS FOR A STUDY PROGRAM TO OVERCOME WEAK AREAS. THIS BOOK IS AVAILABLE, FOR $3.95, FROM COWLES EDUCATION CORPORATION, LOOK BUILDING, 488 MADISON AVE., NEW YORK 10022. 366 PAGES. (AJ)

ED 016 945 48 AL 000 662
ANTHONY, EDWARD M. AND OTHERS

DEVELOPMENT OF INTRODUCTORY THAI MATERIALS FOR UNIVERSITY STUDENTS--PHASE I. FINAL REPORT.
PITTSBURGH UNIV., PA.
REPORT NUMBER BR-5-1287-C
PUB DATE JAN 67
CONTRACT OEC-5-14-049
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *MATERIAL DEVELOPMENT, *THAI, AUDIOLINGUAL METHODS, LANGUAGE INSTRUCTION, PATTERN DRILLS (LANGUAGE), TAPE RECORDINGS,
THIS FINAL REPORT DESCRIBES THE PREPARATION OF A TEXT SUITABLE FOR TWO TERMS OF UNIVERSITY-LEVEL INSTRUCTION IN THE THAI LANGUAGE. THE PROJECT WAS SUPPORTED BY A GRANT TO THE DEPARTMENT OF GENERAL LINGUISTICS OF THE UNIVERSITY OF PITTSBURGH FOR AN 18-MONTH PERIOD BEGINNING IN JUNE, 1965. IN ADDITION TO A TEXTBOOK BASED ON THE AUDIOLINGUAL AND MODIFIED PATTERN PRACTICE METHOD, THE PROJECT CALLED FOR ACCOMPANYING TAPE RECORDINGS. TECHNIQUES EMPLOYED INCLUDE ILLUSTRATIONS AND CHARTS, DIALOGS, READING PASSAGES, AND WRITING PRACTICE. THE RESULTING TEXT IS "FOUNDATIONS OF THAI," CONSISTING OF 25 LESSONS IN TWO VOLUMES WITH 30 HOURS OF SUPPLEMENTARY TAPED DRILLS. "PART 1" ($6.95) AND "PART 2" ($5.75) OF THE TEXT ARE AVAILABLE FROM THE PUBLISHER, THE UNIVERSITY OF MICHIGAN PRESS, 615 EAST UNIVERSITY STREET, ANN ARBOR, MICHIGAN 48106. TAPES CAN BE ORDERED FROM THE AUDIO-VISUAL CENTER, THE UNIVERSITY OF MICHIGAN, 415 FOURTH STREET, ANN ARBOR, MICHIGAN 48104. (FB)

ED 016 946 24 AL 000 688
LABOV, WILLIAM COHEN, PAUL
SYSTEMATIC RELATIONS OF STANDARD AND NON-STANDARD RULES IN THE GRAMMARS OF NEGRO SPEAKERS.
COLUMBIA UNIV., NEW YORK
REPORT NUMBER BR-5-0545
PUB DATE 25 MAY 67
CONTRACT OEC-6-10-059
EDRS PRICE MF-$0.25 HC-$0.84 19P.
DESCRIPTORS *GRAMMAR, *MORPHOLOGY (LANGUAGES), *NEGRO DIALECTS, *PHONOLOGY, *SOCIAL DIALECTS, AGE DIFFERENCES, ENGLISH, LANGUAGE ABILITY, LOWER CLASS, MIDDLE CLASS, NONSTANDARD DIALECTS, PHRASE STRUCTURE, SOUTH CENTRAL HARLEM, STANDARD SPOKEN USAGE, SURFACE STRUCTURE,
THIS PAPER DISCUSSES THE INTERSECTION OF THE NONSTANDARD ENGLISH DIALECT OF THE URBAN GHETTOS AND STANDARD ENGLISH. THE AUTHORS DRAW ON SOME PRELIMINARY DATA GATHERED IN PERSONAL INTERVIEWS, INCLUDING A RANDOM SAMPLE OF 100 LOWER- AND MIDDLE-INCOME ADULTS IN THREE AREAS OF SOUTH CENTRAL HARLEM. ALTHOUGH NEGRO SPEECH PATTERNS HAVE BEEN EXPLAINED AS THE PRODUCT OF DIALECT MIXTURE OF TWO ORIGINALLY UNIFORM GRAMMARS, THESE DATA DO NOT SUPPORT SUCH A CONSTRUCT. RULES ARE DESCRIBED WHICH EMBODY CONTINUOUS VARIATION AT ALL AGE LEVELS, AS WELL AS OTHER RULES REPRESENTING ADJUSTMENTS IN CONDITIONS ON STANDARD RULES WHICH HAVE PROVED UNSTABLE IN THE HISTORY OF ENGLISH. GENERALLY, THE AUTHORS' INVESTIGATIONS SO FAR INDICATE THAT DIFFERENCES BETWEEN THIS DIALECT AND STANDARD ENGLISH ARE GREATER ON THE SURFACE THAN IN THE UNDERLYING GRAMMATICAL STRUCTURE. THIS REPORT WAS PRESENTED AT THE "7TH PROJECT LITERACY CONFERENCE, CAMBRIDGE, MASSACHUSETTS, MAY 25, 1967" AND APPEARS IN "PROJECT LITERACY REPORTS NUMBER 8," CORNELL UNIVERSITY, 1967. (AUTHOR/JD)

ED 016 947 24 AL 000 689
LABOV, WILLIAM
THE NON-STANDARD VERNACULAR OF THE NEGRO COMMUNITY--SOME PRACTICAL SUGGESTIONS.
COLUMBIA UNIV., NEW YORK
REPORT NUMBER BR-5-0545
PUB DATE 17 MAY 67
CONTRACT OEC-6-10-059
EDRS PRICE MF-$0.25 HC-$0.52 11P.
DESCRIPTORS *NEGRO DIALECTS, *TEACHER ATTITUDES, *TENL, *URBAN LANGUAGE, *VERBAL ABILITY, ADOLESCENTS, CULTURAL ENVIRONMENT, ENGLISH, GRAMMAR, LANGUAGE ARTS, LANGUAGE HANDICAPS, LANGUAGE USAGE, MALES, NEGRO CULTURE, NEGRO EDUCATION, STUDENT TEACHER RELATIONSHIP, TEMPLE UNIVERSITY, URBAN CULTURE,
IN CONNECTION WITH RESEARCH INTO THE DIFFERENCES BETWEEN STANDARD ENGLISH AND THE NONSTANDARD DIALECTS OF THE URBAN GHETTOS, IT WAS FOUND THAT THERE IS A DIFFERENCE IN THE RELATIVE DEPTH OR ABSTRACTNESS OF THE UNCONSCIOUS GRAMMATICAL RULES. IN MEMORY OR "SHADOW" TESTS, GROUPS OF NEGRO BOYS FROM 10 TO 14 YEARS OLD WERE HIGHLY MOTIVATED TO REPEAT EXACTLY SENTENCES GIVEN IN STANDARD AND NONSTANDARD ENGLISH. RESULTS INDICATE THAT SOME STANDARD FORMS, SUCH AS USE OF "IS", WERE EASILY REMEMBERED AND REPEATED. SENTENCES WITH STANDARD ENGLISH NEGATION FORMS OR "IF" CLAUSES, HOWEVER, WERE UNDERSTOOD BUT WERE REPEATED IN NONSTANDARD DIALECT. REGARDING THE COMPLEX QUESTION OF THE RELATIVE SOCIAL VALUE OF THE TWO FORMS OF ENGLISH, THE AUTHOR FEELS THAT THE ADULT NEGRO COMMUNITY SHARES THE NORMATIVE SOCIAL VALUES OF THE LARGER WHITE COMMUNITY. NEGRO TEENAGERS, HOWEVER, ASSOCIATE STANDARD ENGLISH WITH "EFFEMINACY, GENTILITY, AND OVERCULTIVATION," AND LANGUAGE PROGRAMS SHOULD TAKE THIS INTO ACCOUNT. RESEARCH ALSO SHOWS THAT CHILDREN JUDGED "NONVERBAL" IN SCHOOL LANGUAGE TESTS ACTUALLY HAD RICH VERBAL RESOURCES WHEN STIMULATED BY SOPHISTICATED TECHNIQUES. THE AUTHOR FEELS THAT CHILDREN AND ADOLESCENTS CAN BE MOTIVATED TO LEARN STANDARD ENGLISH BY EMPHASIZING ITS VALUE FOR INFLUENCING AND CONTROLLING OTHER PEOPLE, SINCE THIS IS THE USE FOR WHICH VERBAL SKILLS ARE ALREADY PRIZED IN THE VERNACULAR CULTURE. (JD)

ED 016 948 24 AL 000 690
LABOV, WILLIAM COHEN, PAUL
SOME SUGGESTIONS FOR TEACHING STANDARD ENGLISH TO SPEAKERS OF NONSTANDARD DIALECTS.
COLUMBIA UNIV., NEW YORK
REPORT NUMBER BR-5-0545
PUB DATE JUL 67
CONTRACT OEC-6-10-059
EDRS PRICE MF-$0.25 HC-$1.44 34P.
DESCRIPTORS *CURRICULUM DEVELOPMENT, *ENGLISH CURRICULUM, *NEGRO DIALECTS, *NONSTANDARD DIALECTS, *TENL, BUREAU OF CURRICULUM RESEARCH (NEW YORK CITY BOARD OF EDUCATION), CENTRAL HARLEM, CONTRASTIVE LINGUISTICS, ENGLISH INSTRUCTION, LANGUAGE ARTS, LANGUAGE HANDICAPS, MATERIAL DEVELOPMENT, NEGRO YOUTH, NEW YORK CITY, PHONOLOGY, PRONUNCIATION INSTRUCTION, SOCIAL DIALECTS, STANDARD SPOKEN USAGE, STRUCTURAL ANALYSIS, SYNTAX, URBAN LANGUAGE, VOCABULARY,
THIS PAPER WAS SUBMITTED TO THE BUREAU OF CURRICULUM RESEARCH OF THE NEW YORK CITY BOARD OF EDUCATION FOR THEIR USE IN PREPARING A MANUAL FOR LANGUAGE ARTS SKILLS IN GRADES 5 TO 12. THE SUGGESTIONS HERE GREW OUT OF THE AUTHORS' ATTEMPTS "TO ISOLATE THE STRUCTURAL AND FUNCTIONAL CONFLICTS BETWEEN THE VERNACULAR USED IN URBAN GHETTOS AND THE STANDARD ENGLISH OF THE CLASSROOM." THE STRUCTURAL CONFLICTS ARE DISCUSSED IN THIS PAPER SINCE THEY ARE MOST IMMEDIATELY ACCESSIBLE TO LINGUISTIC ANALYSIS. BRIEFLY, THE SUGGESTIONS ARE DESIGNED TO PRESENT INFORMATION ON THE PHONOLOGY AND GRAMMAR OF NONSTANDARD AND NEGRO DIALECTS IN A FORM USEFUL TO THE ENGLISH TEACHER. THE MOST IMPORTANT PROBLEM AREAS ARE OUTLINED AND PRESENTED IN TERMS OF THE GENERAL RULES DIFFERENTIATING BETWEEN STANDARD AND NONSTANDARD FORMS. SOME OF GRAMMATICAL POINTS DISCUSSED ARE--(1) VERB TENSES, (2) FORMS OF THE NOUN, (3) NEGATION PATTERNS, (4) PRONOUNS, (5) EMBEDDED QUESTIONS, AND (6) COUNT AND MASS NOUNS. ARTICULATION AND PRONUNCIATION PATTERNS IN NONSTANDARD SPEECH ARE ALSO DISCUSSED AND THE AUTHORS PRESENT CONCRETE SUGGESTIONS FOR PREPARING MATERIALS TO TEACH CONTRASTIVE PATTERNS. THE LINGUISTIC TERMINOLOGY USED IN THIS REPORT IS UNDERSTANDABLE BY THE NONSPECIALIST. (JD)

ED 016 949 48 AL 000 852
GILL, HARJEET SINGH GLEASON, HENRY A., JR.
A START IN PANJABI. HARTFORD STUDIES IN LINGUISTICS, NUMBER 11.
HARTFORD SEMINARY FOUNDATION, CONN.
REPORT NUMBER BR-5-1243
PUB DATE 63
CONTRACT OEC-3-14-004
EDRS PRICE MF-$0.75 HC-$7.80 193P.
DESCRIPTORS *LANGUAGE INSTRUCTION, *PANJABI, *STANDARD SPOKEN USAGE, BHARAT, CULTURAL CONTEXT, INDIA, INSTRUCTIONAL MATERIALS, MAJHI DIALECT, PAKISTAN, PATTERN DRILLS (LANGUAGE), PRONUNCIATION,
DESIGNED TO COMPRISE A SHORT COURSE IN STANDARD PANJABI FOR AMERICANS TRAVELING TO INDIA OR PAKISTAN, THIS COURSE PREPARES THE STUDENT "FOR SOME EFFECTIVE, IF LIMITED, USE OF THE LANGUAGE VERY SOON AFTER HIS ARRIVAL." IT IS ASSUMED THAT THE CLASSROOM INSTRUCTOR WILL BE A NATIVE SPEAKER OF THE LANGUAGE AND THAT HIS TIME WILL BE LARGELY DEVOTED TO DIRECT WORK ON THE SPOKEN LANGUAGE. THE WIDELY-ACCEPTED MAJHI DIALECT IS TAUGHT

AND THE SETTINGS OF THE DIALOGS ARE GENERALLY COMMON TO BOTH INDIA AND PAKISTAN. THROUGHOUT THE TEXT REFERENCES ARE MADE TO CULTURAL PATTERNS AND CORRECT SOCIAL USAGES SO THAT THE STUDENT LEARNS THE LANGUAGE IN THE CONTEXT IN WHICH IT WILL BE ACTUALLY USED. THE FIRST 11 LESSONS ARE DEVOTED TO INTENSIVE PRONUNCIATION AND PATTERN PRACTICES. IN THE FOLLOWING NINE LESSONS GRAMMATICAL PATTERNS ARE GRADUALLY PRESENTED USING, AS FAR AS POSSIBLE, NONTECHNICAL LINGUISTIC TERMINOLOGY. A TYPICAL ADVANCED LESSON CONTAINS A DIALOG, CULTURAL NOTES, THE ENGLISH TRANSLATION FOR THE DIALOG, GRAMMAR NOTES, PATTERN PRACTICES, AND AN ENGLISH TO PANJABI TRANSLATION EXERCISE. THE LINGUISTIC ANALYSIS FOLLOWED IS THAT OF THE AUTHORS' "A REFERENCE GRAMMAR OF PANJABI." ALL PANJABI MATERIAL IS WRITTEN IN TRANSCRIPTION. APPENDED TO THE LANGUAGE LESSONS IS A SECTION ENCOURAGING THE STUDENT TO PRACTICE WHAT HE HAS LEARNED AND SUGGESTING TECHNIQUES FOR CONTINUING INDEPENDENT LANGUAGE STUDY. (JD)

ED 016 950 48 **AL 000 866**
TIKOFSKY, RONALD S. *REIFF, DONALD G.*
AN EXPERIMENTAL APPROACH TO THE DISPLAY OF NORMAL LINGUISTIC COMPETENCE.
MICHIGAN UNIV., ANN ARBOR,CTR.FOR RES.LANG.AND BEH
REPORT NUMBER BR-6-1784
PUB DATE 1 SEP 67
CONTRACT OEC-3-6-061784-0508
EDRS PRICE MF-$0.25 HC-$1.16 27P.
DESCRIPTORS *BEHAVIORAL SCIENCE RESEARCH, *PSYCHOLINGUISTICS, AURAL STIMULI, LINGUISTIC PATTERNS, SEMANTICS, SURFACE STRUCTURE, VERBAL STIMULI,

TWENTY-EIGHT SS (SUBJECTS) WERE PRESENTED WITH COMPUTER-GENERATED AGRAMMATICAL STATEMENTS, AND ASKED TO CARRY OUT TWO TASKS ON EACH OF TWO EXPERIMENTAL DAYS. TASK 1 WAS A FORCED-CHOICE EXPERIMENT IN WHICH 50 PAIRS OF STATEMENTS WERE PRESENTED AURALLY TO EACH S, WHO HAD TO SELECT THAT MEMBER OF THE PAIR WHICH HE FELT WAS THE BEST APPROXIMATION TO A GOOD ENGLISH SENTENCE. IN TASK 2, SS WERE REQUIRED TO READ AND RANK EACH STATEMENT ON A SCALE RUNNING FROM ONE (COMPLETELY UNACCEPTABLE) TO FIVE (COMPLETELY ACCEPTABLE). A DIFFERENT ORDER OF STIMULUS PRESENTATION WAS EMPLOYED ON EACH EXPERIMENTAL DAY--14 SS WERE ASSIGNED TO ONE ORDER ON DAY 1, AND RECEIVED THE OTHER ORDER ON DAY 2. RESULTS SHOW THAT SS TEND TO PREFER THE SAME STATEMENT OVER ORDERS, AND THAT RANK AND PREFERENCE ARE HIGHLY CORRELATED. THERE ARE CONSIDERABLE DIFFERENCES IN PREFERENCE AMONG THE 50 PAIRS OF STIMULUS ITEMS. PRELIMINARY ANALYSIS OF THE DATA SUGGESTS THAT THIS TASK MAY YIELD INFORMATION RELEVANT TO THE LINGUISTIC AND IN PARTICULAR THE SURFACE SYNTACTIC COMPETENCE OF SS WHEN APPLIED TO AGRAMMATICAL STATEMENTS. SS APPEAR TO BE TRYING TO COPE WITH THE STATEMENTS BY COMPARING THEM TO ACCEPTABLE SEMANTICAL SYNTACTIC PATTERNS. THIS REPORT APPEARS IN "STUDIES IN LANGUAGE AND LANGUAGE BEHAVIOR, PROGRESS REPORT V," SEPTEMBER 1, 1967. (AUTHOR/AMM)

ED 016 951 48 **AL 000 871**
PRENTICE, JOAN L.
INTRAVERBAL ASSOCIATIONS IN SENTENCE BEHAVIOR.
MICHIGAN UNIV., ANN ARBOR,CTR.FOR RES.LANG.AND BEH
REPORT NUMBER BR-6-1784
PUB DATE 1 SEP 67
CONTRACT OEC-3-6-061784-0508
EDRS PRICE MF-$0.25 HC-$0.44 9P.
DESCRIPTORS *ASSOCIATION (PSYCHOLOGICAL), *BEHAVIORAL SCIENCE RESEARCH, *SENTENCE STRUCTURE, HYPOTHESIS TESTING, RECALL (PSYCHOLOGICAL), SENTENCES,

PRE-EXISTING ASSOCIATION BETWEEN WORDS WAS HYPOTHESIZED TO BE A VARIABLE INFLUENCING CHOICE OF WORDS DURING THE PROCESS OF SENTENCE CONSTRUCTION. IN THE FIRST EXPERIMENT, 32 SS (SUBJECTS) ENGAGED IN A PACED-RECALL TASK. MATERIALS WERE SETS OF THREE SENTENCES WHICH VARIED ONLY IN TWO NON-ASSOCIATED EMBEDDED ADJECTIVES WHICH COULD BE INTERCHANGED WITHOUT GROSS DISTORTION OF ORIGINAL SENTENCE MEANING. WORD-ASSOCIATES OCCURRED AS INTRUSION ERRORS RELIABLE MORE OFTEN THAN DID NON-ASSOCIATES, INDICATING THAT INTRAVERBAL ASSOCIATIONS PLAY A ROLE IN THE LEXICAL SELECTION PROCESS IN SENTENCE RECALL. THE SECOND EXPERIMENT REQUIRED THE DELIBERATE COMPOSITION OF SENTENCES, GIVEN ALTERNATIVE WORDS FOR EACH OF TWO SLOTS IN A SENTENCE FRAME. BOOKLETS CONTAINING SENTENCE FRAMES AND ADJECTIVE-ALTERNATIVES ADAPTED FROM EXPERIMENT 1 MATERIALS WERE COMPLETED BY 72 SS. WORD-ASSOCIATES WERE PUT INTO THE SAME SENTENCE RELIABLY MORE OFTEN THAN WERE NON-ASSOCIATES. SENTENCES EMBEDDING WORD-ASSOCIATES WERE RATED MORE FLUENT THAN SENTENCES EMBEDDING NON-ASSOCIATES. IT WAS CONCLUDED THAT INTRAVERBAL ASSOCIATION IS A VARIABLE INFLUENCING THE SELECTION OF WORDS IN SENTENCE PRODUCTION. THIS REPORT APPEARS IN "STUDIES IN LANGUAGE AND LANGUAGE BEHAVIOR, PROGRESS REPORT V," SEPTEMBER 1, 1967. (AUTHOR/AMM)

ED 016 952 48 **AL 000 872**
ROSENBERG, SHELDON
LANGUAGE HABITS AND THE RECALL OF CONNECTED DISCOURSE.
MICHIGAN UNIV., ANN ARBOR,CTR.FOR RES.LANG.AND BEH
REPORT NUMBER BR-6-1784
PUB DATE 1 SEP 67
CONTRACT OEC-3-6-061784-0508
EDRS PRICE MF-$0.25 HC-$0.52 11P.
DESCRIPTORS *BEHAVIORAL SCIENCE RESEARCH, *LANGUAGE RESEARCH, ASSOCIATION (PSYCHOLOGICAL), BEHAVIOR PATTERNS, CONNECTED DISCOURSE, RECALL (PSYCHOLOGICAL),

THIS ARTICLE CONTAINS A REVIEW OF RECENT RESEARCH ON THE RECALL OF ASSOCIATES EMBEDDED IN CONNECTED DISCOURSE AND A DISCUSSION OF THE THEORETICAL ASSUMPTIONS THAT GUIDED THE RESEARCH. EVIDENCE IS PRESENTED NOT ONLY FOR ASSOCIATIVE FACILITATION IN THE RECALL OF KEY WORDS BUT ALSO FOR A FACILITATING EFFECT OF ASSOCIATION UPON THE RECALL OF CONTEXT MATERIALS. IN ADDITION, SOME EVIDENCE IS PRESENTED WHICH SUGGESTS THAT ASSOCIATIVE FACILITATION IN THE RECALL OF KEY ITEMS DOES NOT DEPEND UPON OPPORTUNITIES FOR CONSTRUCTION DURING RECALL. THIS REPORT IS BASED ON A PAPER PRESENTED AT THE FIRST CONFERENCE ON LANGUAGE AND LANGUAGE BEHAVIOR, CENTER FOR RESEARCH ON LANGUAGE AND LANGUAGE BEHAVIOR, UNIVERSITY OF MICHIGAN, ANN ARBOR, MICHIGAN, OCTOBER 17-18, 1966. IT ALSO APPEARS IN "STUDIES IN LANGUAGE AND LANGUAGE BEHAVIOR, PROGRESS REPORT V," SEPTEMBER 1, 1967. (AUTHOR/AMM)

ED 016 953 24 **AL 000 880**
HOROWITZ, ARNOLD E.
EXPERIMENTAL STUDIES OF THE RELATION BETWEEN LANGUAGE AND COGNITION.
REPORT NUMBER BR-6-8031
PUB DATE SEP 67
CONTRACT OEC-6-14-029
EDRS PRICE MF-$0.50 HC-$2.84 69P.
DESCRIPTORS *COGNITIVE MEASUREMENT, *CULTURAL FACTORS, *LANGUAGE PATTERNS, *PSYCHOLINGUISTICS, *VERBAL ABILITY, ASSOCIATIVE LEARNING, COGNITIVE TESTS, HOFSTRA UNIVERSITY, LANGUAGE LEARNING LEVELS, MINIATURE LINGUISTIC SYSTEMS (MLS), PSYCHOMETRICS, SEMANTICS, SYMBOLIC LEARNING, VOWELS, WHORF HYPOTHESIS,

THE RESEARCH REPORTED HERE CONCERNED THE RELATIONSHIP BETWEEN LANGUAGE AND COGNITION IN THE CONTEXT OF THE WHORF HYPOTHESIS ABOUT LANGUAGE AND CULTURE. EXPERIMENTS WERE CARRIED OUT INVESTIGATING THE EFFECT OF SOME LINGUISTIC AND REFERENT DIMENSION VARIABLES ON THE LEARNING OF MINIATURE LINGUISTIC SYSTEMS. A MINIATURE LINGUISTIC SYSTEM (MLS) IS A LIMITED, ARTIFICIAL LANGUAGE MADE UP OF NONSENSE SYLLABLES AND NONSENSE FIGURE REFERENTS ARRANGED IN RELATIONS ANALOGOUS TO THOSE IN NATURAL LANGUAGES. A TOTAL OF 210 ADULTS WERE ASKED TO LEARN THE NAMES OF THE REFERENTS WITHOUT BEING TOLD THERE WAS A LINGUISTIC SYSTEM UNDERLYING THE NAMES. THE CORE EXPERIMENTAL GROUPS EXPLORED THE LEARNING OF MLSS WHERE GRAMMATICAL STRUCTURE WAS HELD CONSTANT, AND THE REFERENT DIMENSIONS WERE PAIRED WITH STRUCTURAL UNITS IN ALL OF THE POSSIBLE COMBINATIONS ALLOWED BY THE SET OF DIMENSIONS AND UNITS USED. THE LEARNING OF THESE SYSTEMS WAS SIGNIFICANTLY AFFECTED BY BOTH GRAMMARS "AS A WHOLE" AND MORPHEME TYPES, AND THESE TWO VARIABLES INTERACTED SIGNIFICANTLY. THE RESULTS WERE DISCUSSED IN TERMS OF A MILLER AND CHOMSKY PERFORMANCE MODEL. THE MAJOR DETERMINANT APPEARED TO BE THE NATURE OF STRUCTURAL UNITS, WITH LESSER EFFECTS DUE TO REFERENT DIMENSIONS. SEVERAL ALTERNATIVE INTERPRETATIONS OF THE LEARNING PROCESS WERE GIVEN. THE AUTHOR CONCLUDES THAT ANY STRONG FORM OF THE WHORF HYPOTHESIS OVERSIMPLIFIES THE LANGUAGE-COGNITION RELATIONSHIP. (AUTHOR/JD)

ED 016 954 48 **AL 000 881**
FISHMAN, JOSHUA A.
THE MEASUREMENT AND DESCRIPTION OF LANGUAGE DOMINANCE IN BILINGUALS, FINAL REPORT--PHASE I.

YESHIVA UNIV., NEW YORK, N.Y., GRAD. SCH. OF EDUC.
REPORT NUMBER BR-6-2817
PUB DATE AUG 67
CONTRACT OEC-1-7-062817-0297
EDRS PRICE MF-$0.50 HC-$3.24 79P.
DESCRIPTORS *BILINGUALISM, *CULTURAL BACKGROUND, *PUERTO RICANS, COMMUNITY SURVEYS, ENGLISH (SECOND LANGUAGE), FIELD INTERVIEWS, JERSEY CITY NEW JERSEY, MEASUREMENT, PUERTO RICAN CULTURE, SOCIOLINGUISTICS, SPANISH SPEAKING,

DURING THE MONTHS OF JUNE, JULY, AND AUGUST, 1967, THE STAFF MEMBERS OF THIS PROJECT CONDUCTED "INTERDISCIPLINARY DATA COLLECTION IN A PUERTO RICAN NEIGHBORHOOD IN JERSEY CITY, NEW JERSEY." APPENDED TO THIS SHORT PROGRESS REPORT ARE COPIES OF THE FINAL INSTRUMENTS USED IN THE DATA COLLECTION PROCESS, THE DATA COLLECTION SCHEDULES, INTERVIEW GUIDES, AND OTHER MEASURES DEVELOPED THUS FAR IN THE PROJECT. PLANS FOR THE NEXT PHASE OF RESEARCH ARE DISCUSSED, INCLUDING COMPLETION OF DATA COLLECTION, TRANSCRIPTION OF DATA ALREADY ON TAPE, AND READYING TRANSCRIBED DATA FOR IBM PROCESSING. FINAL REPORT PROCESSING FOR THE SECOND PHASE SHOULD TAKE PLACE BETWEEN JUNE 1968 AND AUGUST 1968. (JD)

ED 016 955 48 AL 000 888
STENNES, LESLIE H.
A REFERENCE GRAMMAR OF ADAMAWA FULANI. AFRICAN LANGUAGE MONOGRAPH NUMBER 8.
MICHIGAN ST. UNIV., EAST LANSING, AFR. STUDIES CTR.
REPORT NUMBER BR-5-0928
PUB DATE 67
CONTRACT OEC-6-014
EDRS PRICE MF-$1.25 HC-$11.84 294P.
DESCRIPTORS *DIALECTS, *FULANI, *STRUCTURAL GRAMMAR, ADAMAWA FULANI, CAMEROUN, DISCOURSE ANALYSIS, FORM CLASSES (LANGUAGES), MORPHOLOGY (LANGUAGES), MORPHOPHONEMICS, NIGERIA, PHONOLOGY, PHRASE STRUCTURE, STRUCTURAL ANALYSIS, SYNTAX, WEST AFRICA,

THIS REFERENCE WORK IS A STRUCTURAL GRAMMAR OF THE ADAMAWA DIALECT OF FULANI AS SPOKEN IN NIGERIA AND CAMEROUN. IT IS PRIMARILY WRITTEN FOR LINGUISTS AND THOSE WHO ALREADY KNOW FULANI. THE GRAMMAR IS DIVIDED INTO THREE PARTS--(1) PHONEMICS AND MORPHOPHONEMICS, DISCUSSING SEGMENTAL AND SUPRASEGMENTAL PHONEMES, PERMITTED SEQUENCES OF PHONEMES, PHONEME REDUCTION, VARIATION IN VOWEL LENGTH, VOWEL HARMONY, AND MORPHOLOGICAL STRESS, (2) MORPHOLOGY, TREATING NOMINALS, VERBALS, AND NONINFLECTED PARTS OF SPEECH, (3) SYNTAX, DISCUSSING PHRASES, CLAUSES, AND DISCOURSES. THE FULANI CORPUS WAS TAPE-RECORDED FROM NATIVE INFORMANTS IN THE FIELD. THIS GRAMMAR WAS PUBLISHED BY THE AFRICAN STUDIES CENTER, MICHIGAN STATE UNIVERSITY, EAST LANSING, MICHIGAN 48823. (TP)

ED 016 956 48 AL 000 889
REED, CARROLL E., ED.
CONFERENCE ON CRITICAL LANGUAGES IN LIBERAL ARTS COLLEGES, UNIVERSITY OF WASHINGTON (APRIL 6-7, 1965).
WASHINGTON UNIV., SEATTLE
ASSOCIATION OF AMERICAN COLLEGES, WASHINGTON, D.C.
PUB DATE 65
CONTRACT OEC-5-14-045
EDRS PRICE MF-$0.50 HC-$2.68 65P.
DESCRIPTORS *COLLEGE LANGUAGE PROGRAMS, *SECOND LANGUAGE LEARNING, *UNCOMMONLY TAUGHT LANGUAGES, BIBLIOGRAPHIES, COLLEGE CURRICULUM, CURRICULUM DEVELOPMENT, INSTRUCTIONAL MATERIALS, KALAMAZOO COLLEGE, LIBERAL ARTS, MICHIGAN,

ONE OF THE MAIN AIMS OF THE CONFERENCE ON CRITICAL LANGUAGES HELD AT THE UNIVERSITY OF WASHINGTON APRIL 6-7, 1965, WAS TO FIND A CONSENSUS OF OPINION AMONG LINGUISTS, LANGUAGE TEACHERS, AND COLLEGE ADMINISTRATORS ON THE PROBLEMS OF INTRODUCING CRITICAL OR NEGLECTED LANGUAGES INTO THE CURRICULUM OF SMALL, LIBERAL ARTS COLLEGES. THE CONFERENCE WAS ALSO DESIGNED TO ALLOW SPECIALISTS IN SIX CRITICAL LANGUAGES--ARABIC, CHINESE, HINDI-URDU, JAPANESE, PORTUGUESE, AND RUSSIAN--TO PRESENT A SUMMARY OF AVAILABLE MATERIALS IN THESE LANGUAGES AND TO FORMULATE CERTAIN PRINCIPLES WITH RESPECT TO THEIR TEACHING. IN ADDITION TO THESE SUMMARIES AND COMMENTS, A REPORT OF THE KALAMAZOO COLLEGE PROGRAM IS INCLUDED. THIS PROGRAM WAS DESIGNED TO PROVIDE FOR SMALL GROUPS OF FOREIGN LANGUAGE STUDENTS TO STUDY INEXPENSIVELY AND AT SELF-PACED RATES, USING LARGELY SELF-INSTRUCTIONAL MATERIALS AND FOREIGN-STUDENT "DRILL-MASTERS." A COPY OF THIS CONFERENCE REPORT IS AVAILABLE UPON REQUEST FOR $0.50 PLUS POSTAGE FROM THE ASSOCIATION OF AMERICAN COLLEGES, 1818 R STREET, N.W., WASHINGTON, D.C. 20009. (AMM)

ED 016 957 48 AL 000 927
LANE, H. AND OTHERS
THE PATTERN OF AIR FLOW OUT OF THE MOUTH DURING SPEECH.
MICHIGAN UNIV., ANN ARBOR, CTR. FOR RES. LANG. AND BEH
REPORT NUMBER BR-6-1784
PUB DATE SEP 67
CONTRACT OEC-3-6-061784-0508
EDRS PRICE MF-$0.25 HC-$0.64 14P.
DESCRIPTORS *ACOUSTIC PHONETICS, *ARTICULATION (SPEECH), AIR FLOW PATTERNS, AUTOMATIC SPEECH RECOGNITION, BEHAVIORAL SCIENCE RESEARCH, COMPUTER PROGRAMS, KYMOGRAPHIC RECORDINGS, RESEARCH METHODOLOGY, RESEARCH PROBLEMS,

SINCE THE 19TH CENTURY, KYMOGRAPHIC RECORDING OF TOTAL AIR FLOW OUT OF THE MOUTH HAS BEEN USED TO DIAGNOSE THE VARYING DURATIONS AND DEGREES OF CONSTRICTIONS OF THE VOCAL TRACT DURING SPEECH. THE PRESENT PROJECT ATTEMPTS TO INTRODUCE A SECOND DIMENSION TO RECORDINGS OF AIR FLOW OUT OF THE MOUTH--NAMELY, CROSS-SECTIONAL AREA OF FLOW--ON THE HYPOTHESIS THAT THIS WILL REFLECT CHANGES IN THE LOCATION AND CROSS-SECTIONAL SHAPE OF CONSTRICTIONS OF THE VOCAL TRACT. CONSEQUENTLY, THE FINDINGS ARE PERTINENT TO AUTOMATIC SPEECH RECOGNITION AND ALLIED OBJECTIVES. THE PROCEDURE INCLUDED THE DEVELOPMENT OF A MATRIX OF 64 HOT-WIRE ANEMOMETERS AND ASSOCIATED CIRCUITRY, WHERE OUTPUT IS SAMPLED AND DIGITIZED FOR COMPUTER PROCESSING. COMPUTER PROGRAMS PERMIT STORAGE, AVERAGING, TRANSPORTATION, NORMALIZATION AND MATCHING OF AIR FLOW PATTERNS, AS WELL AS SUSTAINED CRT DISPLAY AND NUMERICAL READOUT. THE PATTERNS ASSOCIATED WITH VARIOUS SOUNDS AND THEN WITHIN- AND BETWEEN-SPEAKER VARIANCE ARE REPORTED. THIS PAPER WAS PRESENTED TO THE ACOUSTICAL SOCIETY, LOS ANGELES, CALIFORNIA, NOVEMBER 4, 1966, AND ALSO APPEARS IN "STUDIES IN LANGUAGE AND LANGUAGE BEHAVIOR, PROGRESS REPORT V," SEPTEMBER 1, 1967. (AUTHOR/AMM)

ED 016 958 48 AL 000 928
ROSENBERG, SHELDON
ASSOCIATIVE CLUSTERING IN THE PRODUCTION OF CONNECTED DISCOURSE.
MICHIGAN UNIV., ANN ARBOR, CTR. FOR RES. LANG. AND BEH
REPORT NUMBER BR-6-1784
PUB DATE 1 SEP 67
CONTRACT OEC-3-6-061784-0508
EDRS PRICE MF-$0.25 HC-$0.36 7P.
DESCRIPTORS *ASSOCIATION (PSYCHOLOGICAL), *LANGUAGE RESEARCH, *NOMINALS, ASSOCIATIVE CLUSTERING, CONNECTED DISCOURSE, SENTENCES, VERBAL STIMULI,

ONE GROUP OF 16 SS (SUBJECTS) WAS GIVEN A RANDOMIZED LIST OF WORDS THAT CONTAINED EIGHT SERIES OF FOUR ASSOCIATIVELY RELATED NOUNS, WHILE ANOTHER GROUP OF 16 SS WAS GIVEN A RANDOMIZED LIST OF WORDS THAT CONTAINED EIGHT SERIES OF FOUR ASSOCIATIVELY UNRELATED NOUNS, AND THE TASK FOR BOTH GROUPS WAS TO WRITE A STORY THAT CONTAINED THE NOUNS FROM THE EXPERIMENTAL LISTS. FREE ASSOCIATION NORMS WERE USED TO SELECT THE NOUNS. THE MAIN FINDINGS WERE--(A) THE CLUSTERS OF KEY ITEMS THAT APPEARED IN THE SENTENCES OF THE HIGH ASSOCIATION (HA) PRODUCTIONS WERE LARGER THAN THE CLUSTERS THAT APPEARED IN THE SENTENCES OF THE LOW ASSOCIATION (LA) PRODUCTIONS, (B) A KNOWLEDGE OF ASSOCIATIVE RELATIONSHIPS MAKES IT POSSIBLE TO PREDICT WHICH NOUNS WILL OCCUR TOGETHER IN THE SAME SENTENCE, (C) ASSOCIATIVELY RELATED NOUNS THAT OCCUR IN THE SAME SENTENCE ARE MORE LIKELY TO APPEAR AS A SUBJECT OR PREDICATE-NOUN COMPOUND THAN ASSOCIATIVELY UNRELATED NOUNS (ASSOCIATIVELY UNRELATED NOUNS TEND TO APPEAR IN DIFFERENT UNDERLYING SENTENCES), AND (D) THE HA PRODUCTIONS TENDED TO BE SHORTER THAN THE LA PRODUCTIONS. THIS REPORT APPEARS IN "STUDIES IN LANGUAGE AND LANGUAGE BEHAVIOR, PROGRESS REPORT V," SEPTEMBER 1, 1967. (AUTHOR/AMM)

ED 016 959 48 AL 000 929
ROSENBERG, SHELDON
ASSOCIATIVE FACILITATION IN THE RECALL AND RECOGNITION OF NOUNS EMBEDDED IN CONNECTED DISCOURSE.
MICHIGAN UNIV., ANN ARBOR, CTR. FOR RES. LANG. AND BEH
REPORT NUMBER BR-6-1784
PUB DATE 1 SEP 67
CONTRACT OEC-3-6-061784-0508
EDRS PRICE MF-$0.25 HC-$0.60 13P.
DESCRIPTORS *ASSOCIATION (PSYCHOLOGICAL), *NOMINALS, *RECALL (PSYCHOLOGICAL), CONNECTED DISCOURSE, HYPOTHESIS TESTING, LANGUAGE RESEARCH, VERBAL STIMULI, WORD RECOGNITION,

THIS STUDY WAS DESIGNED TO TEST THE HYPOTHESIS THAT ASSOCIATIVELY RELATED NOUNS EMBEDDED IN CON-

NECTED DISCOURSE--AT LEAST IN THE CASE OF ITEMS THAT APPEAR IN THE SAME OR IN CONTIGUOUS SENTENCES--ARE STORED MORE EFFICIENTLY THAN ASSOCIATIVELY UNRELATED NOUNS. A 2X2 FACTORIAL DESIGN WAS EMPLOYED (WITH 20 SS IN EACH GROUP) IN WHICH SS WERE ASKED TO MEMORIZE A PASSAGE THAT CONTAINED 14 GROUPS OF FOUR ASSOCIATIVELY RELATED NOUNS OR A PASSAGE THAT CONTAINED 14 GROUPS OF FOUR ASSOCIATIVELY UNRELATED NOUNS. AFTER A SINGLE EXPOSURE TO A PASSAGE, RETRIEVAL WAS TESTED BY A WRITTEN RECALL TEST OR BY A PACED SUCCESSIVE BINARY RECOGNITION-MEMORY TEST THAT WAS DESIGNED TO GREATLY REDUCE OPPORTUNITIES FOR CONSTRUCTION DURING RETRIEVAL. THE CONTEXT OF THE HIGH ASSOCIATION (HA) PASSAGE WAS THE SAME AS THE CONTEXT OF THE LOW ASSOCIATION (LA) PASSAGE. THE RESULTS SUPPORTED THE HYPOTHESIS--THE FACILITATING EFFECT OF ASSOCIATION WAS FOUND TO BE INDEPENDENT OF RETRIEVAL METHOD. THIS REPORT APPEARS IN "STUDIES IN LANGUAGE AND LANGUAGE BEHAVIOR, PROGRESS REPORT V," SEPTEMBER 1, 1967. (AUTHOR/AMM)

ED 016 960 48 AL 000 931
MCNEILL, DAVID
COGNITION AND THE PROBLEM OF LANGUAGE ACQUISITION.
MICHIGAN UNIV., ANN ARBOR,CTR.FOR RES.LANG.AND BEH
REPORT NUMBER BR-6-1784
PUB DATE 1 SEP 67
CONTRACT OEC-3-6-061784-0508
EDRS PRICE MF-$0.25 HC-$0.72 16P.
DESCRIPTORS *BEHAVIORAL SCIENCE RESEARCH, *LANGUAGE RESEARCH, COGNITIVE PROCESSES, INTELLECTUAL DEVELOPMENT, LANGUAGE ACQUISITION, LANGUAGE DEVELOPMENT, LANGUAGE UNIVERSALS, LINGUISTIC THEORY,
THE PURPOSE OF THIS PAPER IS TO DISCUSS THE POSSIBILITY THAT SOME LINGUISTIC UNIVERSALS ARE, IN FACT, THE INEVITABLE RESULT OF UNIVERSAL MENTAL CAPACITIES. ONE SUCH UNIVERSAL IS SUGGESTED, AND THE ENTIRE QUESTION IS CONSIDERED IN THE LIGHT OF CERTAIN THEORIES OF INTELLECTUAL DEVELOPMENT--MAINLY PIAGET'S, AND SECONDARILY BRUNER'S AND VYGOTSKY'S. THE CONCLUSION DRAWN IS THAT THE LIGHT IS ALL POINTED IN THE WRONG DIRECTION. THE PAPER IS BASED ON A LECTURE GIVEN TO THE INSTITUTE OF HUMAN DEVELOPMENT OF THE UNIVERSITY OF MINNESOTA, APRIL 1967, AND ALSO APPEARS IN "STUDIES IN LANGUAGE AND LANGUAGE BEHAVIOR, PROGRESS REPORT V," SEPTEMBER 1, 1967. (AUTHOR/AMM)

ED 016 961 48 AL 000 933
KOEN, FRANK
PSYCHO-RHETORICAL STRUCTURES--I. THE PARAGRAPH.
MICHIGAN UNIV., ANN ARBOR,CTR.FOR RES.LANG.AND BEH
REPORT NUMBER BR-6-1784
PUB DATE 1 SEP 67
CONTRACT OEC-3-6-061784-0508
EDRS PRICE MF-$0.25 HC-$0.48 10P.
DESCRIPTORS *PSYCHOLOGICAL PATTERNS, ASSOCIATION (PSYCHOLOGICAL), BECKER'S THEORY OF PARAGRAPH STRUCTURE, COMPOSITION (LITERARY), HYPOTHESIS TESTING, PARAGRAPH COMPOSITION, RHETORIC, VERBAL STIMULI, WRITTEN LANGUAGE,
THIS PAPER DEALS WITH SOME PSYCHOLOGICAL ASPECTS OF RHETORICAL FORM AND STRUCTURE. THE SUGGESTION IS MADE THAT THE FIRST CONSIDERATION IS A DEFINITION OF THE ENTITY--THE EFFECTIVE STIMULUS--TO WHICH THE S (SUBJECT) RESPONDS. THIS MEANS A SPECIFICATION OF FUNCTIONAL CONTEXT, IN WHICH THE S VIEWS A GIVEN LANGUAGE PERFORMANCE. THE PSYCHOLOGICAL SIGNIFICANCE OF LANGUAGE STRUCTURES IN GENERAL IS BRIEFLY REVIEWED. IT IS ARGUED THAT THE PERCEPTION OF PARAGRAPH STRUCTURE PROVIDES THE RECEIVER OF A MESSAGE A SET OF SUBTLE DIMENSIONS ALONG WHICH TO DIRECT HIS EXPECTATIONS ABOUT INCOMING INFORMATION. THERE IS A BRIEF PRESENTATION OF BECKER'S THEORY OF PARAGRAPH STRUCTURE AND A REPORT OF AN EXPERIMENT WHICH WAS CONDUCTED TO TEST ITS VALIDITY. SS TEND TO AGREE ON THE PLACING OF PARAGRAPH MARKERS IN UNINDENTED PASSAGES OF EXPOSITORY PROSE, IN EITHER ENGLISH OR NONSENSE--AN INDEPENDENT THEORETICAL ANALYSIS OF THE PASSAGES SUCCESSFULLY PREDICTED WHERE PARAGRAPH MARKERS WERE PLACED. THE RESULTS ARE DISCUSSED IN TERMS OF BECKER'S THEORY AND THEIR IMPLICATIONS FOR THE TEACHING OF COMPOSITION. THIS PAPER WAS PRESENTED AT THE CONFERENCE ON COLLEGE COMPOSITION AND COMMUNICATION, LOUISVILLE, KENTUCKY, APRIL 6, 1967, AND ALSO APPEARS IN "STUDIES IN LANGUAGE AND LANGUAGE BEHAVIOR, PROGRESS REPORT V," SEPTEMBER 1, 1967. (AUTHOR/AMM)

ED 016 962 48 AL 000 934
ROSENBERG, SHELDON
THE RELATION BETWEEN ASSOCIATION AND SYNTAX IN SENTENCE PRODUCTION.
MICHIGAN UNIV., ANN ARBOR,CTR.FOR RES.LANG.AND BEH
REPORT NUMBER BR-6-1784
PUB DATE SEP 67
CONTRACT OEC-3-6-061784-0508
EDRS PRICE MF-$0.25 HC-$0.32 6P.
DESCRIPTORS *ASSOCIATION (PSYCHOLOGICAL), *SYNTAX, BEHAVIORAL SCIENCE RESEARCH, NOMINALS, PALERMO JENKINS FREE ASSOCIATION NORMS, SENTENCES, VERBAL STIMULI,
THIS STUDY WAS CONCERNED WITH THE SYNTACTIC RELATIONSHIPS WITHIN WHICH ASSOCIATIVELY RELATED AND ASSOCIATIVELY UNRELATED NOUNS APPEAR IN SENTENCE PRODUCTIONS. TWENTY SS (SUBJECTS) WERE ASKED TO WRITE SENTENCES THAT CONTAINED FOUR NOUNS. THE HIGH ASSOCIATION (HA) SS WERE GIVEN GROUPS OF ASSOCIATIVELY RELATED NOUNS, AND THE LOW ASSOCIATION (LA) SS WERE GIVEN GROUPS OF ASSOCIATIVELY UNRELATED NOUNS. THE RESULTS INDICATED THAT HA NOUNS TEND TO OCCUR AS IDENTICAL CONSTITUENTS OF THE SAME UNDERLYING SENTENCE, WHILE LA NOUNS TEND TO OCCUR IN DIFFERENT UNDERLYING SENTENCES. THESE RESULTS CONFIRMED THE RESULTS OF A PREVIOUS STUDY IN WHICH SS WERE ASKED TO WRITE STORIES THAT INCLUDED EITHER HA OR LA NOUNS. THIS REPORT APPEARS IN "STUDIES IN LANGUAGE AND LANGUAGE BEHAVIOR, PROGRESS REPORT V," SEPTEMBER 1, 1967. (AUTHOR/AMM)

ED 016 963 48 AL 000 937
KOEN, FRANK
SOME POSSIBLE IMPLICATIONS OF PSYCHOLOGICAL PERFORMANCE FOR LINGUISTIC RULES.
MICHIGAN UNIV., ANN ARBOR,CTR.FOR RES.LANG.AND BEH
REPORT NUMBER BR-6-1784
PUB DATE SEP 67
CONTRACT OEC-3-6-061784-0508
EDRS PRICE MF-$0.25 HC-$0.84 19P.
DESCRIPTORS *BEHAVIORAL SCIENCE RESEARCH, *LINGUISTICS, *PSYCHOLINGUISTICS, COGNITIVE PROCESSES, COMMUNICATION (THOUGHT TRANSFER), LANGUAGE UNIVERSALS, LINGUISTIC THEORY, SEMANTICS,
THIS PAPER IS AN EXPLORATION OF THE DEGREE TO WHICH THE COGNITIVE CAPACITIES OF HUMAN BEINGS, AS DELINEATED BY PSYCHOLOGY, ARE SEEN TO BE CONGRUENT WITH THE FINDINGS OF LINGUISTIC RESEARCH, AND SOME SPECULATIONS ABOUT THE POSSIBLE IMPLICATIONS FOR LINGUISTIC RULES THAT MAY BE DISCOVERED THROUGH AN EXAMINATION OF PSYCHOLOGICAL PERFORMANCE. IT IS SHOWN THAT THREE KINDS OF BEHAVIOR WHICH ARE IMPORTANT AND CHARACTERISTIC OF HUMAN BEINGS ARE FAITHFULLY REFLECTED IN LANGUAGE UNIVERSALS, I.E., THE "I-OTHER" DISTINCTION, ANALOGIZING AND EXTRAPOLATING FROM EVENT TO OTHERS, AND THE NATURE OF OUR PERCEPTIONS OF PHYSICAL SIGNALS FROM THE REAL WORLD. IT IS SUGGESTED THAT THE NATURE OF HUMAN INTELLECTUAL CAPACITIES MAY IMPLY CERTAIN KINDS OF CONSTRAINTS ON STATEMENTS OF STRUCTURAL AND GENERATIVE RULES WHICH CAN PROFITABLY BE ATTRIBUTED TO A LANGUAGE. EVIDENCE IS PRESENTED THAT SUPPORTS THE NOTION THAT WE MAKE SIMULTANEOUS GRAMMATICAL, SEMANTIC, AND PHONOLOGICAL DECISIONS DURING ENCODING AND DECODING OPERATIONS, AND THAT DECISIONS ON ANY ONE LEVEL APPEAR TO INFLUENCE THOSE ON THE OTHERS. THIS PAPER WAS PRESENTED AT THE MEETING OF THE UNIVERSITY OF MICHIGAN LINGUISTICS CLUB, ANN ARBOR, MARCH 16, 1967, AND ALSO APPEARS IN "STUDIES IN LANGUAGE AND LANGUAGE BEHAVIOR, PROGRESS REPORT V," SEPTEMBER 1, 1967. (AUTHOR/AMM)

ED 016 964 48 AL 000 938
KOEN, FRANK
DIFFERENTIAL CODABILITY OF STIMULUS ATTRIBUTES.
MICHIGAN UNIV., ANN ARBOR,CTR.FOR RES.LANG.AND BEH
REPORT NUMBER BR-6-1784
PUB DATE 1 SEP 67
CONTRACT OEC-3-6-061784-0508
EDRS PRICE MF-$0.25 HC-$0.68 15P.
DESCRIPTORS *RECALL (PSYCHOLOGICAL), LINGUISTICS, MUNSELL COLOR CHIPS, PROBLEM SOLVING, STIMULUS BEHAVIOR, STIMULUS DEVICES,
THREE PREDICTIONS DERIVED FROM THE NOTION OF THE DIFFERENTIAL CODABILITY OF STIMULUS ATTRIBUTES WERE TESTED. THE STIMULI WERE 24 MUNSELL COLOR CHIPS, VARYING SYSTEMATICALLY IN BOTH HUE AND VALUE. EACH OF 16 SS (SUBJECTS) IN GROUP I SORTED THE CHIPS INTO HOMOGENEOUS GROUPS, WROTE A VERBAL DESCRIPTION OF EACH COLOR, IDENTIFIED HUES ONLY AND VALUES ONLY, AND IDENTIFIED BOTH HUES AND VALUES OF EACH COLOR. SIXTEEN GROUP II SS USED THE MESSAGES OF THE GROUP I SS TO FIND THE COLORS DESCRIBED THEREIN.

THERE WERE SIGNIFICANTLY MORE ERRORS IN COMMUNICATING VALUES THAN HUES, THE PREFERRED BASIS FOR SORTING WAS HUE, AND THE PRESENCE OF A DESCRIMINABLE HUE INTERFERED WITH NAMING THE VALUE OF A COLOR IN THE SINGLE RESPONSE TASKS BUT NOT IN THE DOUBLE RESPONSE TASKS. THE IMPLICATIONS OF THE EXPERIMENTS FOR FUTURE STUDIES OF CODABILITY, RECALL, PROBLEM-SOLVING, AND LINGUISTIC RELATIVITY WERE DISCUSSED. THIS REPORT APPEARS IN "STUDIES IN LANGUAGE AND LANGUAGE BEHAVIOR, PROGRESS REPORT V," SEPTEMBER 1, 1967. (AUTHOR/AMM)

ED 016 965 **AL 000 976**

ROSS, JOHN ROBERT

CONSTRAINTS ON VARIABLES IN SYNTAX.

MASSACHUSETTS INST. OF TECH., CAMBRIDGE

PUB DATE SEP 67

EDRS PRICE MF-$2.00 HC-$21.00 523P.

DESCRIPTORS *DEEP STRUCTURE, *SURFACE STRUCTURE, *TRANSFORMATION GENERATIVE GRAMMAR, CONTEXT FREE GRAMMAR, TRANSFORMATIONS (LANGUAGE),

IN ATTEMPTING TO DEFINE "SYNTACTIC VARIABLE," THE AUTHOR BASES HIS DISCUSSION ON THE ASSUMPTION THAT SYNTACTIC FACTS ARE A COLLECTION OF TWO TYPES OF RULES--CONTEXT-FREE PHRASE STRUCTURE RULES (GENERATING UNDERLYING OR DEEP PHRASE MARKERS) AND GRAMMATICAL TRANSFORMATIONS, WHICH MAP UNDERLYING PHRASE MARKERS ONTO SUPERFICIAL (OR SURFACE) PHRASE MARKERS. THE THESIS PRESENTS A SET OF CONSTRAINTS ON VARIABLES--UNIVERSAL AND LANGUAGE-PARTICULAR--AND DISCUSSES HOW THEY AFFECT SYNTACTIC RULES. HE POINTS OUT THAT CHOMSKY'S A-OVER-A PRINCIPLE IS BOTH TOO STRONG AND TOO WEAK, BECAUSE THE PRINCIPLE CANNOT BE EXTENDED TO ACCOUNT FOR THE PHENOMENA WHICH THE AUTHOR CALLS "SYNTACTIC ISLANDS." THE ENTIRE DISCUSSION CENTERS AROUND RULES AND CONSTRAINTS, WHICH ARE ACTUALLY LIMITS ON THE POWER OF VARIABLES THAT CAN APPEAR IN CERTAIN TYPES OF RULES. IT IS SHOWN THAT CONSTRAINTS, ESPECIALLY WITH THE NOTION OF "COMMAND," DIVIDE PHRASE MARKERS INTO "ISLANDS," SUGGESTING THAT THESE "ISLANDS" BEHAVE LIKE PSYCHOLINGUISTIC ENTITIES. THE AUTHOR PREFERS TO MAKE THE RELATIONSHIP BETWEEN GRAMMATICALITY AND ACCEPTABILITY MORE ABSTRACT THAN PREVIOUSLY ASSUMED BY TRANSFORMATIONALISTS. THIS THESIS WAS PREPARED AS PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY AT THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY. (FB)

ED 016 966 **AL 001 014**

RUTHERFORD, PHILLIP R.

A BIBLIOGRAPHY OF AMERICAN DOCTORAL DISSERTATIONS IN LINGUISTICS, 1900-1964.

CENTER FOR APPLIED LINGUISTICS, WASHINGTON, D.C.

PUB DATE 68

EDRS PRICE MF-$0.75 HC NOT AVAILABLE FROM EDRS. 144P.

DESCRIPTORS *BIBLIOGRAPHIES, *DOCTORAL THESES, *LANGUAGE RESEARCH, *LINGUISTICS, RESEARCH REVIEWS (PUBLICATIONS),

THERE ARE 1,733 ENTRIES IN THIS BIBLIOGRAPHY, EACH LISTED BY AUTHOR AND INDEXED BY SUBJECT OR TOPIC. THEY REPRESENT DOCTORAL DISSERTATIONS IN THE FIELD OF LINGUISTICS WRITTEN AT AMERICAN UNIVERSITIES DURING THE PERIOD 1900-1964. SINCE THE AUTHOR HAS ATTEMPTED TO COMPILE AS COMPLETE A BIBLIOGRAPHY AS POSSIBLE, SOME TITLES WHICH DO NOT SEEM TO BE LINGUISTIC ARE INCLUDED BECAUSE INFORMATION AVAILABLE TO THE AUTHOR INDICATED THEY WERE AT LEAST SOMEWHAT LINGUISTIC IN NATURE. EACH ENTRY GIVES THE AUTHOR, THE DATE, THE TITLE, AND THE UNIVERSITY SOURCE OF THE DISSERTATION. UNTIL PUBLICATION OF THIS BIBLIOGRAPHY, THE MATERIAL COVERED IN THESE SCHOLARLY STUDIES HAS BEEN GENERALLY INACCESSIBLE TO THOSE WISHING TO KNOW WHAT INVESTIGATIONS HAVE BEEN COMPLETED AND WHERE THEY ARE LOCATED. THIS BOOK IS AVAILABLE FOR $5.00 FROM THE PUBLICATIONS SECTION, CENTER FOR APPLIED LINGUISTICS, 1717 MASSACHUSETTS AVENUE, N.W., WASHINGTON, D.C. 20036. (JD)

ED 016 967 **48** **AL 001 028**

HAUGEN, EINAR, ED. AND OTHERS

NORWEGIAN ENGLISH DICTIONARY. A PRONOUNCING AND TRANSLATING DICTIONARY OF MODERN NORWEGIAN (BOKMAL AND NYNORSK) WITH A HISTORICAL AND GRAMMATICAL INTRODUCTION.

WISCONSIN UNIV., MADISON

REPORT NUMBER NDEA-VI-312

PUB DATE 65

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *DICTIONARIES, *ENGLISH, *NORWEGIAN, *PRONUNCIATION, BOKMAL, CULTURAL BACKGROUND, DIALECTS, GRAMMAR, HISTORY, LANGUAGE TYPOLOGY, LANGUAGE USAGE, NORWAY, NYNORSK,

THIS PRONOUNCING DICTIONARY IS INTENDED PRIMARILY FOR AMERICANS STUDYING MODERN NORWEGIAN. IT IS THE FIRST DICTIONARY TO INCLUDE BOTH FORMS OF NORWEGIAN, "BOKMAL" ("RIKSMAL," DANO-NORWEGIAN) AND "NYNORSK" ("LANDSMAL," NEW NORWEGIAN) IN ONE ALPHABET, AND THE FIRST NORWEGIAN-ENGLISH DICTIONARY TO INCLUDE NYNORSK. THE BOOK IS DIVIDED INTO TWO PARTS--AN INTRODUCTION AND THE DICTIONARY PROPER. THE INTRODUCTION DISCUSSES THE ENTRY ARRANGEMENT, THE STRUCTURE OF NORWEGIAN, AND THE HISTORY OF THE TWO FORMS OF THE LANGUAGE. THE SECOND PART, THE DICTIONARY PROPER, CONTAINS SUCH INNOVATIONS AS THE INCLUSION OF COMMON ABBREVIATIONS, IMPORTANT PLACE AND PROPER NAMES, AND CULTURAL FEATURES. THIS DICTIONARY, CONTAINING OVER 60,000 ENTRIES, WAS PUBLISHED IN THE UNITED STATES BY THE UNIVERSITY OF WISCONSIN PRESS, MADISON, WISCONSIN 53701 ($10.00). (TP)

ED 016 968 **AL 001 060**

YOTSUKURA, SAYO

THE JAPANESE TONE AND INTONATION SYSTEMS.

PUB DATE SEP 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *INTONATION, *JAPANESE, *MORPHOPHONEMICS, *PHONETIC TRANSCRIPTION, *TONE LANGUAGES, SYLLABLES, TONEMES, TONOMECHANICS, VERBS, WORD PITCH,

THE SCOPE OF THIS DISCUSSION IS LIMITED TO THE BASIC PATTERNS OF TONE AND INTONATION IN JAPANESE, (THE FIRST HAVING PRIORITY OVER THE SECOND). THE AUTHOR DISAGREES WITH PIKE ("TONE LANGUAGE"), WHO TENTATIVELY LIMITS SIGNIFICANT PITCH CONTRASTS TO STRESSED SYLLABLES OR TO LONG VOWELS. HE AGREES WITH PIKE, HOWEVER, IN SAYING THAT JAPANESE IS ONE OF THE BORDERLINE TYPES OF TONE LANGUAGES, WHICH HAS WHAT MAY BE CALLED A "WORD-PITCH SYSTEM." A WORD IN JAPANESE MAY OR MAY NOT HAVE A HIGH-PITCHED SYLLABLE OR "HIGH-TONEME." (THE SYLLABLE IS DEFINED AS "HIGH-PITCHED" IF IT IS FOLLOWED BY A SYLLABLE LOWER IN PITCH.) THIS DESCRIPTION OF THE TONE SYSTEM, BASED ON WORD-PITCH AND EMPHASIZING THE FEATURE OF "FALLING," IS FOLLOWED BY A DISCUSSION OF THE INTONATION SYSTEM. WITHIN A WORD, THE PITCH OF (1) THE HIGH-PITCHED SYLLABLE, IF THERE IS ANY, (2) THE SECOND SYLLABLE, AND (3) THE FINAL SYLLABLE, CAN BE HEIGHTENED. THE RISING CONTOUR MEDIALLY INDICATES EMPHASIS, AND FINALLY, MEANS EITHER EMPHASIS OR INTERROGATION. IN THE LATTER CASE, EMPHASIS AND INTERROGATION ARE CONTRASTED BY HEIGHT, WITH THE PITCH BEING HIGHER FOR INTERROGATION. THIS 41-PAGE ARTICLE APPEARS IN "LINGUISTICS," VOLUME 35, SEPTEMBER 1967. (AMM)

ED 016 969 **AL 001 083**

HURST, CHARLES G., JR. JONES, WALLACE L.

GENERATING SPONTANEOUS SPEECH IN THE UNDERPRIVILEGED CHILD.

PUB DATE 67

EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS. 7P.

DESCRIPTORS *CULTURALLY DISADVANTAGED, *PRESCHOOL CHILDREN, *SPEECH HANDICAPS, *SPEECH TESTS, *VERBAL DEVELOPMENT, HOWARD UNIVERSITY, PRESCHOOL TESTS, TESTING PROBLEMS, VERBAL ABILITY, WASHINGTON D.C,

IN ORDER TO TEST THE EFFICACY OF METHODS USED BY VARIOUS RESEARCHERS FOR GENERATING SPONTANEOUS SPEECH FROM UNDERPRIVILEGED CHILDREN, 20 THREE- TO FOUR-YEAR-OLD GIRLS WERE SELECTED AT RANDOM FROM A HEADSTART-TYPE PROGRAM AT HOWARD UNIVERSITY FOR TESTING. ALL WERE NEGROES AND FROM A TARGET AREA FOR POVERTY PROGRAMS. THE CHILDREN WERE TESTED INDIVIDUALLY OR TWO AT A TIME BY TWO FEMALE EXAMINERS, ONE WHITE AND ONE NEGRO. TEST SESSIONS WERE SHORT AND CHILDREN UNWILLING TO PARTICIPATE OR SUSPICIOUS OF THE TEST WERE EXCLUDED. TECHNIQUES FOR GENERATING SPONTANEOUS SPEECH INCLUDED USE OF A DOLL AND CRIB, TOYS, COLORING BOOKS, A MALE PUPPET, AND A TELEPHONE. PLATES FROM THE AMMONS FULL RANGE PICTURE VOCABULARY TEST WERE ALSO USED. IT WAS FOUND THAT MOST OF THE CHILDREN GAVE LITTLE MORE THAN ONE WORD RESPONSES. LONGER RESPONSES WERE USUALLY ELICITED RATHER THAN SPONTANEOUS. THEREFORE, MANY OF THE METHODS USED TRADITIONALLY TO GENERATE SPONTANEOUS SPEECH IN THE UNDERPRIVILEGED CHILD WERE JUDGED UNSUCCESSFUL OR OF QUESTIONABLE VALUE. THIS ARTICLE APPEARED IN THE FALL 1967 ISSUE OF "THE JOURNAL OF NEGRO EDUCATION." SINGLE COPIES ARE AVAILABLE UPON REQUEST FROM THE

OFFICE OF THE DEAN, THE COLLEGE OF LIBERAL ARTS, HOWARD UNIVERSITY, WASHINGTON, D.C. 20001. (JD)

ED 016 970 AL 001 090
ALEXANDER, W.D.
A SHORT SYNOPSIS OF THE MOST ESSENTIAL POINTS IN HAWAIIAN GRAMMAR.
PUB DATE 68
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *FORM CLASSES (LANGUAGES), *GRAMMAR, *MALAYO POLYNESIAN LANGUAGES, *MORPHOLOGY (LANGUAGES), *SYNTAX, HAWAIIAN, PHONOLOGY, PRONUNCIATION,
THIS IS A REPRINT OF A BOOK PUBLISHED IN 1864. IT IS INTENDED AS A REFERENCE GRAMMAR FOR STUDENTS OF HAWAIIAN AND FOR THOSE INTERESTED IN THE COMPARATIVE GRAMMAR OF THE POLYNESIAN LANGUAGES. IT FOLLOWS THE PATTERN OF THE TRADITIONAL GRAMMARS OF THE TIME, BUT THE AUTHOR WAS AWARE OF THE DANGER OF IMPOSING ON HAWAIIAN THE CATEGORIES OF EUROPEAN LANGUAGES. THE BOOK IS DIVIDED INTO TWO MAIN PARTS--(1) ORTHOEPY (PHONOLOGY) AND ETYMOLOGY (MORPHOLOGY), AND (2) SYNTAX. PART ONE DISCUSSES PRONUNCIATION AND THE PARTS OF SPEECH. PART TWO DISCUSSES THE STRUCTURE OF THE HAWAIIAN SENTENCE WITH PARTICULAR ATTENTION GIVEN TO THOSE GRAMMATICAL DEVICES WHICH DETERMINE WORD ORDER. EVERY POINT IN THE BOOK IS ILLUSTRATED WITH SEVERAL EXAMPLES. THIS 59-PAGE BOOK WAS PUBLISHED BY CHARLES E. TUTTLE COMPANY, INC., RUTLAND, VERMONT 05701 AND TOKYO, JAPAN WITH EDITORIAL OFFICES AT SUIDO 1-CHOME, 2-6, BUNKYO-KU, TOKYO, JAPAN ($1.00). (TP)

ED 016 971 AL 001 098
HOA, NGUYEN DINH
VIETNAMESE-ENGLISH STUDENT DICTIONARY (REVISED AND ENLARGED EDITION).
VIETNAMESE-AMERICAN ASSN., SAIGON (VIETNAM)
PUB DATE 67
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *DICTIONARIES, *ENGLISH, *VIETNAMESE, FORM CLASSES (LANGUAGES), MORPHOLOGY (LANGUAGES), PRONUNCIATION, VIETNAM,
THIS DICTIONARY IS INTENDED FOR SPEAKERS OF ENGLISH STUDYING VIETNAMESE. IT IS REVISED AND ENLARGED FROM THE 1959 EDITION. ADDED ENTRIES ARE MAINLY FROM NEWSPAPERS, PERIODICALS, GOVERNMENT RELEASES, AND TEXTBOOKS. THE DICTIONARY CONTAINS BOTH BOUND MORPHEMES AND WORDS. ITS COVERAGE OF COMPOUNDS IS CONSIDERABLY GREATER THAN THAT OF THE PREVIOUS EDITION. A SET OF ABBREVIATIONS AND PUNCTUATION MARKS SPECIFIES, WHEN NECESSARY, THE GRAMMATICAL AND THE LEXICAL FUNCTION OF THE ITEMS, AND NOUNS OFTEN APPEAR WITH THEIR CLASSIFIERS. AN INTRODUCTORY SECTION, "GUIDE TO PRONUNCIATION," GIVES THREE VARIETIES OF VIETNAMESE PRONUNCIATION--NORTH, CENTRAL, AND SOUTH. THIS 675-PAGE DICTIONARY IS DISTRIBUTED IN THE UNITED STATES BY THE AMERICAN INTERNATIONAL PRINTING COMPANY, 1166 19TH STREET, N.W., WASHINGTON, D.C. 20036 ($6.90 PAPER, $9.90 CLOTH). (TP)

ED 016 972 48 AL 001 109
MACDONALD, R. ROSS SOENJONO, DARJOWIDJOJO
A STUDENT'S REFERENCE GRAMMAR OF MODERN FORMAL INDONESIAN.
GEORGETOWN UNIV., WASHINGTON, D.C.
REPORT NUMBER BR-5-1298
PUB DATE 67
CONTRACT OEC-5-14-062
EDRS PRICE MF-$1.25 HC-$11.92 296P.
DESCRIPTORS *GRAMMAR, *INDONESIAN, *PHONOLOGY, *REFERENCE BOOKS, *STRUCTURAL ANALYSIS, BAHASA INDONESIA, MALAY, WRITTEN LANGUAGE,
THE INDONESIAN DESCRIBED IN THIS GRAMMAR IS THE FORMAL LANGUAGE USED IN PUBLISHED TEXTS RATHER THAN THE COLLOQUIAL LANGUAGE. ALL OF THE TEXTS USED WERE PUBLISHED BETWEEN 1945 AND 1966 AND THEY INCLUDE POLITICAL SPEECHES, LEGAL DOCUMENTS, AND TEXTBOOKS. SINCE THIS BOOK WAS DESIGNED PRIMARILY FOR GENERAL STUDENTS OF THE INDONESIAN LANGUAGE AND ONLY SECONDARILY FOR LINGUISTS, THE USE OF TECHNICAL LINGUISTIC VOCABULARY HAS BEEN RESTRICTED TO TERMS DEFINED IN GENERAL DICTIONARIES. THE PHONEMIC TRANSCRIPTION REFLECTS THE ORTHOGRAPHY OF THE LANGUAGE WITH VARIANT SPELLINGS CORRELATED BY REFERENCE TO DIFFERENCES IN PRONUNCIATION. MAJOR SECTIONS INCLUDE PHONOLOGY, MORPHOLOGY, FORM CLASSES, AND SYNTAX. THIS BOOK IS ALSO AVAILABLE FOR $3.95 FROM THE PUBLICATIONS DEPARTMENT, SCHOOL OF LANGUAGES AND LINGUISTICS, GEORGETOWN UNIVERSITY, WASHINGTON, D.C. 20007. (JD)

ED 016 973 AL 001 111
PRATT, ARNOLD W. AND OTHERS, EDS.
SEMINAR ON COMPUTATIONAL LINGUISTICS. PUBLIC HEALTH SERVICE PUBLICATION NUMBER 1716.
NATIONAL INST. OF HEALTH, BETHESDA, MD.
PUB DATE 68
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *COMPUTATIONAL LINGUISTICS, *LANGUAGE RESEARCH, *SEMINARS, LINGUISTIC THEORY, RESEARCH NEEDS, SEMANTICS, SYNTAX,
IN OCTOBER 1966 A SEMINAR WAS HELD IN BETHESDA, MARYLAND ON THE USE OF COMPUTERS IN LANGUAGE RESEARCH. THE ORGANIZERS OF THE CONFERENCE, THE CENTER FOR APPLIED LINGUISTICS AND THE NATIONAL INSTITUTES OF HEALTH, ATTEMPTED TO BRING TOGETHER EMINENT REPRESENTATIVES OF THE MAJOR SCHOOLS OF CURRENT LINGUISTIC RESEARCH. THE PAPERS PRESENTED AT THE CONFERENCE ARE PUBLISHED HERE WITH BRIEF OUTLINES OF THE DISCUSSIONS THEY STIMULATED. TITLES AND AUTHORS ARE--(1) LINGUISTICS AND THE NATIONAL INSTITUTES OF HEALTH BY J.R. PIERCE, (2) THE DOMAIN OF THE LANGUAGE SCIENCES BY C.A. FERGUSON, (3) COMPUTATIONAL LINGUISTICS BY W.P. LEHMANN, (4) AUTOMATIC SYNTACTIC ANALYSIS BY SUSUMU KUNO, (5) TRANSFORMATIONAL ANALYSIS BY COMPUTER BY A.K. JOSHI, (6) INFORMATION REDUCTION OF TEXTS BY SYNTACTIC ANALYSIS BY N. SAGER, (7) MAN-MACHINE COMMUNICATION BY F.B. THOMPSON, (8) PROCESSING NATURAL LANGUAGE TEXT BY D.G. HAYS, (9) COMPUTING NATURAL LANGUAGE AND NATURAL LANGUAGE IN COMPUTING BY P.L. GARVIN, (10) LANGUAGE UNIVERSALS BY J.H. GREENBERG, (11) MODELS OF LANGUAGE USERS BY V.H. YNGVE, AND (12) DIRECTIONS IN SEMANTIC RESEARCH BY H. RUBENSTEIN. THIS DOCUMENT IS AVAILABLE AS A 108-PAGE BOOKLET FROM THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 FOR $0.45 (CATALOG NO. FS 2.22--L64). (JD)

ED 016 974 48 AL 001 114
LANE, HARLAN AND OTHERS
THE PERCEPTION OF GENERAL AMERICAN ENGLISH BY SPEAKERS OF SOUTHERN DIALECTS.
MICHIGAN UNIV., ANN ARBOR, CTR. FOR RES. LANG. AND BEH
REPORT NUMBER BR-6-1784
PUB DATE 67
CONTRACT OEC-3-6-061784-0508
EDRS PRICE MF-$0.25 HC-$0.52 11P.
DESCRIPTORS *DIALECT STUDIES, *ENGLISH, *NEGRO DIALECTS, *NONSTANDARD DIALECTS, *SOUTHERN STATES, ALABAMA, AUDITORY PERCEPTION, AUDITORY TESTS, CULTURAL DIFFERENCES, GENERAL AMERICAN ENGLISH (GAE), PERCEPTION TESTS, STANDARD SPOKEN USAGE,
RECENT LINGUISTIC RESEARCH SHOWS THAT THE SPEECH PATTERNS OF SOUTHERN NEGROES CONSTITUTE A LEGITIMATE DIALECT OF ENGLISH WITH PHONOLOGICAL AND GRAMMATICAL RULES SOMEWHAT DIFFERENT FROM GENERAL AMERICAN ENGLISH (GAE). AN EXPERIMENT WAS DESIGNED TO DETERMINE WHETHER THOSE ASPECTS OF THE NEGRO DIALECT WHICH SET IT APART FROM OTHER ENGLISH DIALECTS LEAD TO DIFFERENCES IN SPEECH PERCEPTION, AS WELL AS TO THE DIFFERENCES NOTED IN SPEECH PRODUCTION. PHONETICALLY-BALANCED WORD LISTS AND SENTENCES WERE TAPE-RECORDED BY TWO NATIVE SPEAKERS OF GENERAL AMERICAN ENGLISH AND PLAYED TO 25 NEGRO AND 16 CAUCASIAN UNIVERSITY STUDENTS IN ALABAMA. EACH STUDENT WAS ASKED EITHER TO REPEAT OR WRITE DOWN WHAT HE HEARD FROM THE TAPE RECORDINGS. THE MEAN SCORE FOR THE NEGRO STUDENTS WAS CONSISTENTLY LOWER THAN FOR THE CAUCASIAN STUDENTS UNDER ALL TEST CONDITIONS AND BOTH GROUPS PERFORMED LESS WELL THAN LISTENERS WHO WERE NATIVE SPEAKERS OF GAE. THUS, IT APPEARS THAT SPEAKERS OF THE SOUTHERN NEGRO DIALECT COMMIT MORE ERRORS WHEN ATTEMPTING TO CORRECTLY PERCEIVE GAE THAN DO CAUCASIAN STUDENTS FROM THE SAME GEOGRAPHIC AREA AND OF THE SAME SOCIAL AND ECONOMIC LEVEL. THIS REPORT APPEARS IN "STUDIES IN LANGUAGE AND LANGUAGE BEHAVIOR, PROGRESS REPORT NO. IV" OF THE CENTER FOR RESEARCH ON LANGUAGE AND LANGUAGE BEHAVIOR, UNIVERSITY OF MICHIGAN, CITY CENTER BUILDING, 220 EAST HURON STREET, ANN ARBOR, MICHIGAN 48108. (AUTHOR/JD)

ED 016 975 48 AL 001 115
MCCARUS, ERNEST RAMMUNY, RAJI
CONTRASTIVE ANALYSIS OF THE PHONOLOGY OF AMERICAN ENGLISH AND MODERN LITERARY ARABIC.
MICHIGAN UNIV., ANN ARBOR, CTR. FOR RES. LANG. AND BEH
REPORT NUMBER BR-6-1784
PUB DATE 67
CONTRACT OEC-3-061784-0508
EDRS PRICE MF-$0.25 HC-$0.64 14P.
DESCRIPTORS *ARABIC, *CONTRASTIVE LINGUISTICS, *INSTRUCTIONAL MATERIALS, *PHONOLOGY, ENGLISH, MODERN LITERARY ARABIC, PRONUNCIATION, READING SKILLS, VOCABULARY, WRITING EXERCISES, WRITING SKILLS, WRITTEN LANGUAGE,

THE RESEARCH OUTLINED HERE IS CONCERNED WITH A CONTRASTIVE ANALYSIS OF THE PHONOLOGIES OF AMERICAN ENGLISH AND MODERN LITERARY ARABIC FROM A PEDAGOGICAL VIEWPOINT. THE MAJOR GOALS OF THIS STUDY ARE--(1) TO DETERMINE THE SPECIFIC AREAS OF DIFFICULTY ENCOUNTERED BY AMERICAN STUDENTS IN PRONOUNCING AND READING ARABIC, AND (2) TO STUDY THE STRUCTURE OF THE ARABIC WRITING SYSTEM, BOTH AS A DISCRETE SYSTEM, AND AS IT RELATES TO THE PHONOLOGICAL STRUCTURE. ALSO TO BE DERIVED FROM THIS STUDY IS A SET OF PENMANSHIP EXERCISES IN ARABIC. AMERICAN STUDENTS HAVE BEEN TESTED FOR ERRORS IN PRONUNCIATION AND READING, AND AREAS OF DIFFICULTY HAVE BEEN CLASSIFIED. THE ARABIC WRITING SYSTEM HAS BEEN ANALYZED INTO BASIC COMPONENT UNITS. VOCABULARIES OF 11 ELEMENTARY TEXTBOOKS IN USE IN THIS COUNTRY HAVE BEEN COMPILED AND COMPARED TO DETERMINE VOCABULARY ITEMS OF MOST WIDESPREAD USE. FINALLY THREE SETS OF INSTRUCTIONAL MATERIALS (INCLUDING PRONUNCIATION, READING, AND WRITING EXERCISES ACCOMPANIED BY TESTS) HAVE BEEN PREPARED AND TRIED OUT IN THE UNIVERSITY OF MICHIGAN FIRST-YEAR COURSE IN ARABIC. THIS REPORT APPEARS IN "STUDIES IN LANGUAGE AND LANGUAGE BEHAVIOR, PROGRESS REPORT NO. IV," CENTER FOR RESEARCH ON LANGUAGE AND LANGUAGE BEHAVIOR, UNIVERSITY OF MICHIGAN, ANN ARBOR, MICHIGAN 48108. (AUTHOR/TP)

ED 016 976 48 **AL 001 131**
KOEN, FRANK AND OTHERS
THE PSYCHOLOGICAL REALITY OF THE PARAGRAPH.
MICHIGAN UNIV., ANN ARBOR,CTR.FOR RES.LANG.AND BEH
REPORT NUMBER BR-6-1784
PUB DATE 67
CONTRACT OEC-3-6-061784-0508
EDRS PRICE MF-$0.25 HC-$0.60 13P.
DESCRIPTORS *ENGLISH, *PARAGRAPH COMPOSITION, *PSYCHOLINGUISTICS, DISCOURSE ANALYSIS, MORPHOLOGY (LANGUAGES), WRITTEN LANGUAGE,

FOUR PASSAGES OF EXPOSITORY PROSE WERE ANALYZED IN TERMS OF EXTRA-SENTENCE STRUCTURES IN THREE SYSTEMS--LEXICAL, GRAMMATICAL, AND RHETORICAL. NONSENSE WORDS WERE SUBSTITUTED FOR ALL CONTENT WORDS IN EACH PASSAGE, GRAMMATICAL ENDINGS ON WORDS WERE RETAINED, AND PARAGRAPH INDENTIONS WERE REMOVED. FORTY-EIGHT COLLEGE UNDERGRADUATES WERE INSTRUCTED TO PLACE PARAGRAPH MARKERS AT "APPROPRIATE SENTENCE JUNCTURES" IN BOTH ENGLISH AND NONSENSE PASSAGES. SUBJECTS SHOWED A HIGH DEGREE OF AGREEMENT IN PLACING PARAGRAPH MARKERS IN BOTH ENGLISH AND NONSENSE PASSAGES. THE CORRELATION BETWEEN THE INCIDENCE OF PARAGRAPHING AT SPECIFIC SENTENCE JUNCTURES WAS .82 BETWEEN ENGLISH AND NONSENSE VERSIONS. THE INCIDENCE OF PARAGRAPHING WAS STRONGLY RELATED TO THE NUMBER OF SYSTEMS IN WHICH STRUCTURAL DISCONTINUITIES OCCURRED. THE RESULTS WERE DISCUSSED IN TERMS OF THE NATURE OF THE CUES WHICH APPEAR TO BE OPERATIVE, THE NATURE OF PARAGRAPHING ABILITY, AND IMPLICATIONS FOR THE TEACHING OF PROSE WRITING. THIS ARTICLE APPEARED IN "STUDIES IN LANGUAGE AND LANGUAGE BEHAVIOR, PROGRESS REPORT NO. IV" OF THE CENTER FOR RESEARCH ON LANGUAGE AND LANGUAGE BEHAVIOR, UNIVERSITY OF MICHIGAN, CITY CENTER BUILDING, 220 EAST HURON STREET, ANN ARBOR, MICHIGAN 48108. (AUTHOR/JD).

ED 016 977 **AL 001 134**
SCARTH, PETER REGAN, TIMOTHY F.
ESOL AND THE MEXICAN-AMERICAN.
PUB DATE APR 68
EDRS PRICE MF-$0.25 HC-$0.16 2P.
DESCRIPTORS *EDUCATIONAL PROGRAMS, *ENGLISH (SECOND LANGUAGE), *MEXICAN AMERICANS, *MIGRANT ADULT EDUCATION, *MIGRANT CHILD EDUCATION, EDUCATIONAL PROBLEMS, EDUCATIONAL SYSTEMS CORPORATION, LITERACY EDUCATION, MIGRANT AND SEASONAL FARM WORKER PROJECT, MIGRANT WORKER PROJECTS, READING DIFFICULTY, SPANISH SPEAKING, WASHINGTON D.C,

CURRENTLY, FEDERAL AGENCIES AND VARIOUS STATE DEPARTMENTS OF EDUCATION ARE CONDUCTING LITERACY PROGRAMS AND PROGRAMS IN ESOL (ENGLISH FOR SPEAKERS OF OTHER LANGUAGES) FOR SOME 1,500,000 MEXICAN-AMERICAN MIGRANT WORKERS. TO A GREAT EXTENT THESE PROGRAMS HAVE BEEN TO SOME DEGREE UNSUCCESSFUL BECAUSE THEY HAVE DISREGARDED THE LEARNER'S PSYCHOLOGICAL SET AND CULTURAL HERITAGE. IN SPITE OF RESEARCH WHICH SHOWS THAT CHILDREN LEARN TO READ AND WRITE ENGLISH FASTER AND MORE EFFECTIVELY IF FIRST TAUGHT THEIR NATIVE SPANISH, SCHOOLS CONTINUE TO INSIST ON ALL-ENGLISH CLASSES. THIS, IN ADDITION TO THE MENTAL CONFUSION AND INCOMPLETE MASTERY OF THE TWO LANGUAGES WHICH THE ALL-ENGLISH APPROACH PRODUCES, RESULTS IN (1) POOR ACHIEVEMENT ON DIAGNOSTIC TESTS AND IN CLASSWORK, (2) HIGH DROPOUT RATES, AND (3) ILLITERACY (OFTEN IN BOTH SPANISH AND ENGLISH). INAPPROPRIATE METHODOLOGY AND MATERIALS ARE TWO BASIC REASONS FOR FAILURE IN THE ADULT EDUCATION PROGRAMS. SIGNIFYING A "BRIGHTER FUTURE" IN THE FIELD OF ESOL ARE (1) GREATER EFFORTS AT COORDINATION BY NATIONAL AGENCIES, (2) INNOVATIVE PROGRAMS, AND (3) THE USE OF PROFESSIONALLY TRAINED ESOL SPECIALISTS. THIS ARTICLE APPEARS IN "THE LINGUISTIC REPORTER," APRIL 1968. SINGLE COPIES ARE AVAILABLE UPON REQUEST FROM THE CENTER FOR APPLIED LINGUISTICS, 1717 MASSACHUSETTS AVENUE, N.W., WASHINGTON, D.C. 20036. (AMM)

ED 016 978 **AL 001 137**
ADAMS, E.N. AND OTHERS
CONVERSATION WITH A COMPUTER AS A TECHNIQUE OF LANGUAGE INSTRUCTION.
PUB DATE JAN 68
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *AUTOINSTRUCTIONAL LABORATORIES, *COMPUTER ASSISTED INSTRUCTION, *GERMAN, AUDIOLINGUAL METHODS, CAI LANGUAGE LABORATORY, EXPERIMENTAL PROGRAMS, INTENSIVE LANGUAGE COURSES, LANGUAGE INSTRUCTION, SECOND LANGUAGE LEARNING, TEACHING TECHNIQUES,

BASED ON THE ASSUMPTION THAT COMPUTER ASSISTED INSTRUCTION (CAI) CAN BE PROFITABLE TO BOTH STUDENTS AND TEACHERS OF FOREIGN LANGUAGES, AN EXPERIMENTAL COURSE IN GERMAN WAS DESIGNED WHICH COULD MAKE USE OF COMPUTER CAPABILITIES IN A LANGUAGE LABORATORY SITUATION. RESEARCHERS CHOSE TO EXPERIMENT WITH A FAIRLY LONG, LESS CONTROLLED BEGINNING LANGUAGE COURSE INTENDED TO BUILD STUDENT MOTIVATION BY MAKING EXERCISES COMPREHENSIBLE AND EASY TO DO WITH NO STRONG REINFORCEMENT FOR CORRECTNESS. THE STRUCTURAL LEVELS OF CONTROL ARE ITEMS, MODULES, AND LESSONS, AND THE OVERALL STRATEGY OF THIS CONTROLLED PROGRAM IS THAT THE STUDENT WORKS ON A CERTAIN ITEM, MAKING A FEW ATTEMPTS TO PERFECT IT, AND THEN MOVES ON TO OTHER ITEMS IN THE MODULE. WHEN HIS SCORE IN A GIVEN MODULE IS SATISFACTORY, HE CAN GO ON TO THE NEXT, SOMETIMES SKIPPING EXERCISES. FOR EACH LEVEL, A CORRESPONDING CONTROL PROGRAM (PEDAGOGY PROGRAM) GOVERNS THE PATTERN OF INTERACTIONS WITH THE STUDENT. THE TEACHER ADJUSTS THE PROGRAM PARAMETERS. ONE ADVANTAGE OF THE PROGRAM IS THAT THE STUDENT CAN GET PRACTICE IN THE WRITTEN LANGUAGE FROM THE COMPUTER, FREEING HIM FOR STRICTLY AURAL-ORAL PRACTICE IN THE CLASSROOM. ANOTHER ADVANTAGE IS THAT PEDAGOGY AND LINGUISTIC CONTENT CAN BE ADJUSTED INDEPENDENTLY OF EACH OTHER. THIS ARTICLE WAS PUBLISHED IN "THE MODERN LANGUAGE JOURNAL," VOLUME 52, NUMBER 1, JANUARY 1968. (FB)

ED 016 979 48 **AL 001 158**
SCHOLES, ROBERT J.
DERIVATION OF PHONEME INVENTORIES BY NATIVE SPEAKER RESPONSES TO SYNTHETIC STIMULI. FINAL REPORT.
FLORIDA UNIV., GAINESVILLE
REPORT NUMBER BR-6-8486
PUB DATE 1 FEB 68
CONTRACT OEC-2-7-068486-2677
EDRS PRICE MF-$0.25 HC-$0.96 22P.
DESCRIPTORS *LANGUAGE RESEARCH, *PHONEMES, *PHONEMICS, ARTIFICIAL SPEECH, CONSONANTS, PHONOLOGY, RECOGNITION, SPEECH SYNTHESIZERS, TAPE RECORDINGS, UNIVERSITY OF FLORIDA COMMUNICATION SCIENCES LABORATORY,

BECAUSE THE INTERFERENCE FROM HIS NATIVE LANGUAGE CAUSES A LINGUIST TO HEAR AND IDENTIFY THE SOUNDS OF A FOREIGN LANGUAGE IN TERMS OF HIS OWN, THE AUTHOR HAS PROPOSED A PROCEDURE DESIGNED TO (1) MAKE THE TASK OF PHONEMICIZING A LANGUAGE SHORT AND OBJECTIVE, (2) EQUATE THE PHONEMES OF A LANGUAGE WITH THE PERCEPTION OF THE USERS OF THAT LANGUAGE, AND (3) MAKE THE TASK OF TYPOLOGIZING LANGUAGES ON THE BASIS OF PHONEME PATTERNS OBJECTIVE. THIS PROCEDURE IS AS FOLLOWS--(1) TAPE RECORDINGS OF SYNTHETIC SPEECH SOUNDS ARE MADE. THESE TAPES CONTAIN A SUFFICIENT NUMBER AND RANGE OF STIMULI TO EXHAUST THE POSSIBLE PHONETIC BASES FOR THE PHONEMIC SYSTEMS OF THE LANGUAGES OF THE WORLD. (2) THESE TAPES ARE PRESENTED TO NATIVE SPEAKERS OF LANGUAGES UNDER INVESTIGATION. THE INFORMANT RESPONDS TO EACH STIMULUS BY SAYING WHETHER OR NOT IT SOUNDS LIKE ONE OF THE SPEECH SOUNDS OF HIS LANGUAGE, AND IF IT DOES, WHICH SOUND. (3) HIS RESPONSES ARE PLOTTED AGAINST ACOUSTIC MAPPINGS OF THE STIMULI TO DETERMINE THE NUMBER AND TYPES OF PHONEMES

IN THE INFORMANT'S LANGUAGE. RESULTS SHOW THAT WHILE SOME OF THE TAPED SOUNDS HAVE TESTED SUCCESSFULLY (E.G. WEAK FRICATIVE STIMULI), OTHERS HAVE PROVED INADEQUATE (E.G., VOICELESS STOP STIMULI) AND REQUIRE FURTHER RESEARCH. (AMM)

ED 016 980 48 AL 001 159
SCHENKER, ALEXANDER M.
BEGINNING POLISH, VOLUME ONE. YALE LINGUISTIC SERIES.
YALE UNIV., NEW HAVEN, CONN.
REPORT NUMBER BR-5-1247
REPORT NUMBER NDEA-VI
PUB DATE 66
CONTRACT OEC-3-14-029
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *LANGUAGE INSTRUCTION, *POLISH, *STANDARD SPOKEN USAGE, AUTOINSTRUCTIONAL AIDS, CRACOW, INSTRUCTIONAL MATERIALS, INTENSIVE LANGUAGE COURSES, POLAND, RUSSIAN, WARSAW,
BASED ON A MODERN LINGUISTIC ANALYSIS OF THE POLISH LANGUAGE, THIS TWO-VOLUME TEXT IS APPROPRIATE FOR A ONE-YEAR INTENSIVE COURSE. VOLUME I INCLUDES 25 LESSONS, EACH DIVIDED INTO--SENTENCES (DIALOGS), GRAMMAR, EXERCISES, AND VOCABULARY LISTS. THE INTRODUCTION PRESENTS A BRIEF CONTRASTIVE ANALYSIS OF POLISH AND RUSSIAN, AND THERE IS INCLUDED A CHAPTER ON SOUNDS AND SPELLING AND A POLISH-ENGLISH GLOSSARY LISTING ALL WORDS APPEARING IN THE BOOK. THE DIALECT USED BY THE EDUCATED INHABITANTS OF WARSAW AND CRACOW IS THE LANGUAGE PRESENTED IN THIS BOOK. VOLUME I CAN BE USED AS A CLASSROOM TEXT OR FOR SELF-INSTRUCTION. VOLUME II, WHICH CONTAINS DRILLS FOR THE 25 LESSONS IN VOLUME I, IS DESIGNED SPECIFICALLY FOR CLASSROOM INSTRUCTION. PUBLISHED BY YALE UNIVERSITY PRESS, 149 YORK STREET, NEW HAVEN, CONNECTICUT 06511, THIS VOLUME IS AVAIALBLE FOR $3.75. (JD)

ED 016 981 48 AL 001 160
SCHENKER, ALEXANDER M.
BEGINNING POLISH, VOLUME TWO. YALE LINGUISTIC SERIES.
YALE UNIV., NEW HAVEN, CONN.
REPORT NUMBER BR-5-1247
REPORT NUMBER NDEA-VI
PUB DATE 67
CONTRACT OEC-3-14-029
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *LANGUAGE INSTRUCTION, *PATTERN DRILLS (LANGUAGE), *POLISH, *TAPE RECORDINGS, INSTRUCTIONAL MATERIALS,
THIS BOOK OF DRILLS IS DESIGNED SPECIFICALLY FOR CLASSROOM INSTRUCTION. ITS PURPOSE IS TO SUPPLEMENT, RATHER THAN CONTINUE, VOLUME I OF "BEGINNING POLISH." IT EXPANDS THE PATTERN DRILLS GIVEN IN THE "SENTENCES" OF VOLUME I AND ADDS TO THE ILLUSTRATIONS PROVIDED IN THE "GRAMMAR." PARALLELING THE STRUCTURE OF VOLUME I, IT HAS 25 LESSONS, DIVIDED IN TURN INTO SECTIONS DEVOTED TO GRAMMATICAL OR LEXICAL POINTS TAKEN UP IN THE LESSON. EACH SECTION IS INTRODUCED BY A BRIEF STATEMENT OF ITS CONTENT, FOLLOWED BY A SPECIMEN OF THE DRILL, ENCLOSED IN A RECTANGULAR FRAME. THE MAIN BODY OF THE DRILL CONTAINS A SERIES OF TRIGGERING WORDS OR PHRASES LISTED ON THE LEFT-HAND SIDE OF THE PAGE AND A SET OF STUDENTS' RESPONSES GIVEN ON THE RIGHT-HAND SIDE. ALL THESE DRILLS ARE AVAILABLE ON 36 REELS, $129.00, FROM THE INSTRUCTIONAL MATERIALS DIVISION, GENERAL ELECTRONIC LABORATORIES, INC., 1085 COMMONWEALTH AVENUE, BOSTON, MASSACHUSETTS 02215. VOLUME II OF THIS TEXT IS AVAILABLE FOR $2.75 FROM THE PUBLISHER, THE YALE UNIVERSITY PRESS, 149 YORK STREET, NEW HAVEN, CONNECTICUT 06511. (AUTHOR/JD)

ED 016 982 AL 001 163
WANG, LUCY Y.L.
MODERN CHINESE FOR THE ELEMENTARY SCHOOL, FIRST YEAR.
ASCENSION ACADEMY, ALEXANDRIA, VA.
PUB DATE 66
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *ELEMENTARY GRADES, *FLES, *INSTRUCTIONAL MATERIALS, *LANGUAGE INSTRUCTION, *MANDARIN CHINESE, ALEXANDRIA VIRGINIA, ASCENSION ACADEMY, AUDIOLINGUAL METHODS, CHINESE CULTURE, CULTURAL CONTEXT, GLOSSARIES, GWOYU, ILLUSTRATIONS, ROMANIZATION, STANDARD SPOKEN USAGE, TAPE RECORDINGS, YALE ROMANIZATION,
THIS BEGINNING CHINESE TEXT IS THE OUTGROWTH OF THE AUTHOR'S EXPERIENCE IN TEACHING CHINESE TO ELEMENTARY SCHOOL CHILDREN WHO HAVE NOT HAD A CHINESE LINGUISTIC OR CULTURAL BACKGROUND. THE FORMAT AND ILLUSTRATIONS ARE SPECIALLY DESIGNED TO BE ATTRACTIVE TO CHILDREN. BASED ON THE AUDIO-LINGUAL APPROACH, THIS VOLUME PRESENTS A PROGRESSIVELY GRADED INTRODUCTION TO THE SOUNDS, STRUCTURE, AND VOCABULARY OF MANDARIN CHINESE AS IT IS SPOKEN IN TAIWAN AND MAINLAND CHINA. THE CHINESE IS WRITTEN IN YALE ROMANIZATION BECAUSE THIS SYSTEM WAS FELT TO CORRESPOND CLOSELY TO THE ENGLISH PHONIC RULES USED IN AMERICAN ELEMENTARY SCHOOLS. (CHINESE CHARACTERS ARE INTRODUCED IN THE SECOND VOLUME.) EACH OF THE 20 LESSONS BEGINS WITH A DIALOG, FOLLOWED BY PRONUNCIATION AND TONE PRACTICE, VOCABULARY, PATTERN PRACTICE, AND QUESTION-ANSWER PRACTICE. FOUR REVIEW LESSONS AND INDEXED ENGLISH-CHINESE AND CHINESE-ENGLISH VOCABULARIES COMPLETE THE VOLUME. TAPES TO ACCOMPANY THE LESSONS ARE IN PREPARATION. SINGLE COPIES OF THIS 276-PAGE TEXT ARE AVAILABLE FOR $2.40 FROM ASCENSION ACADEMY, 4401 WEST BRADDOCK ROAD, ALEXANDRIA, VIRGINIA 22304. THE ACCOMPANYING TEACHER'S MANUAL IS ALSO AVAILABLE AT NO CHARGE. (AMM)

ED 016 983 AL 001 164
WANG, LUCY Y.L.
MODERN CHINESE FOR THE ELEMENTARY SCHOOL, SECOND YEAR.
ASCENSION ACADEMY, ALEXANDRIA, VA.
PUB DATE 67
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *ELEMENTARY GRADES, *FLES, *INSTRUCTIONAL MATERIALS, *LANGUAGE INSTRUCTION, *MANDARIN CHINESE, *WRITING, ALEXANDRIA VIRGINIA, ASCENSION ACADEMY, AUDIOLINGUAL METHODS, CHINESE CULTURE, CULTURAL CONTEXT, GLOSSARIES, GWOYU, ILLUSTRATIONS, ROMANIZATION, STANDARD SPOKEN USAGE, TAPE RECORDINGS, YALE ROMANIZATION,
FOLLOWING THE FORMAT OF "MODERN CHINESE FOR THE ELEMENTARY SCHOOL, FIRST YEAR," WHICH INTRODUCED IN YALE ROMANIZATION THE BASIC SPEECH SOUNDS AND SIMPLE SPEECH PATTERNS OF SPOKEN MANDARIN CHINESE, THIS VOLUME PRESENTS NEW AND MORE COMPLICATED SPEECH PATTERNS AND EXTENDED VOCABULARY AS WELL AS A SIMPLIFIED INTRODUCTION TO THE WRITING SYSTEM. OF THE SIX TRADITIONAL GROUPS OF CHINESE CHARACTERS, THE FOUR GROUPS PRESENTED IN THIS TEXT REPRESENT MORE THAN 90 PERCENT OF ALL CHINESE CHARACTERS. THE GROUPS, EXPLAINED BRIEFLY, ARE--(1) PICTORIAL, (2) IDEOGRAPHIC, (3) CHARACTERS OF COMBINED IDEAS, AND (4) PHONETIC COMPOUNDS. TAPES TO ACCOMPANY THE LESSONS ARE IN PREPARATION. THIS ILLUSTRATED 276-PAGE TEXT IS THE SECOND VOLUME PUBLISHED IN A PROPOSED SERIES OF FOUR AND IS AVAILABLE FOR $2.40 FROM ASCENSION ACADEMY, 4401 WEST BRADDOCK ROAD, ALEXANDRIA, VIRGINIA 22304. THE ACCOMPANYING TEACHER'S MANUAL IS ALSO AVAILABLE UPON REQUEST. (AMM)

ED 016 984 AL 001 165
HARRIS, ARNA S. HARRIS, ALLAN C.
A SELECTED ANNOTATED BIBLIOGRAPHY OF AMERICAN LITERATURE FOR TESOL. PART I--THE NOVEL.
PUB DATE SEP 67
EDRS PRICE MF-$0.25 HC-$0.44 9P.
DESCRIPTORS *AMERICAN LITERATURE, *ANNOTATED BIBLIOGRAPHIES, *ENGLISH (SECOND LANGUAGE), *NOVELS, READING MATERIALS, REFERENCE MATERIALS, TESOL,
THIS BIBLIOGRAPHY, LISTING THE WORKS OF 45 AMERICAN NOVELISTS, HAS BEEN PREPARED TO HELP TEACHERS OF ENGLISH AS A FOREIGN LANGUAGE SELECT APPROPRIATE READING MATERIAL EASILY. BECAUSE THE AUTHORS ARE CONCERNED WITH AMERICAN ENGLISH, THE SELECTIONS INCLUDE AMERICAN WRITERS ONLY, WITH SETTINGS IN THE UNITED STATES. THE WORKS OF CERTAIN WELL-KNOWN NOVELISTS ARE NOT INCLUDED BECAUSE OF THEIR LENGTH OR UNIQUENESS OF STYLE. FIVE KINDS OF INFORMATION ARE PROVIDED ABOUT EACH WORK--(1) THE CHRONOLOGICAL PERIOD OF THE WORK, (2) THE GEOGRAPHIC AREA IN WHICH THE WORK IS SET, (3) THE TYPE OF LIFE DESCRIBED, (4) THE SOCIAL STRATIFICATION, AND (5) THE MAJOR THEMES OR CULTURAL POINTS TO BE EMPHASIZED WITHIN THE WORK (SUCH AS HISTORICAL, GEOGRAPHICAL, AND FAMILIAL). IN ADDITION, EACH WORK HAS BEEN ASSIGNED TO A LEVEL ACCORDING TO THE DIFFICULTY OF VOCABULARY USAGE--(A) LOW INTERMEDIATE, APPROXIMATELY 750-1,000 WORDS, (B) INTERMEDIATE, APPROXIMATELY 1,000-2,000 WORDS, (C) HIGH INTERMEDIATE, APPROXIMATELY 2,000-3,000 WORDS, (D) LOW ADVANCED, APPROXIMATELY 3,000-4,000 WORDS, AND (E) ADVANCED, APPROXIMATELY 4,000 WORDS OR MORE. THIS BIBLIOGRAPHY APPEARS IN "TESOL QUARTERLY," VOLUME 1, NUMBER 3, SEPTEMBER 1967, PUBLISHED BY TESOL, INSTITUTE OF LANGUAGES AND LINGUISTICS, GEORGETOWN UNIVERSITY, WASHINGTON, D.C. 20007. (AMM)

ED 016 985 AL 001 166
HARRIS, ARNA S. HARRIS, ALLAN C.
A SELECTED ANNOTATED BIBLIOGRAPHY OF AMERICAN LITERATURE FOR TESOL.

PART II--THE SHORT STORY, DRAMA, POETRY.
PUB DATE DEC 67
EDRS PRICE MF-$0.25 HC-$0.56 12P.
DESCRIPTORS *AMERICAN LITERATURE, *ANNOTATED BIBLIOGRAPHIES, *ENGLISH (SECOND LANGUAGE), *READING MATERIALS, DRAMA, POETRY, REFERENCE MATERIALS, SHORT STORIES,
COMPANION TO "A SELECTED ANNOTATED BIBLIOGRAPHY OF AMERICAN LITERATURE FOR TESOL. PART I--THE NOVEL," THIS BIBLIOGRAPHY FOLLOWS THE SAME CRITERIA AND FORMAT, INDICATING FOR EACH SELECTION--(1) THE CHRONOLOGICAL PERIOD, (2) THE GEOGRAPHIC AREA, (3) THE TYPE OF LIFE, (4) THE SOCIAL STRATIFICATION, (5) THE MAJOR THEMES OR CULTURAL POINTS, AND (6) THE LEVEL OF VOCABULARY DIFFICULTY. THE SELECTED WORKS OF SEVEN POETS, 11 PLAYWRIGHTS, AND 16 SHORT STORY WRITERS ARE LISTED. THIS BIBLIOGRAPHY APPEARS IN "TESOL QUARTERLY," VOLUME 1, NUMBER 4, DECEMBER 1967, PUBLISHED BY TESOL, INSTITUTE OF LANGUAGES AND LINGUISTICS, GEORGETOWN UNIVERSITY, WASHINGTON, D.C. 20007. (AMM)

ED 016 986 AL 001 168
GOODWIN, SARAH HALL
SPOKEN-ENGLISH LESSONS FOR SPANISH-SPEAKING MIGRANT FARM WORKERS.
PUB DATE DEC 67
EDRS PRICE MF-$0.25 HC-$0.40 8P.
DESCRIPTORS *ADULT BASIC EDUCATION, *ENGLISH (SECOND LANGUAGE), *MIGRANT ADULT EDUCATION, *MIGRANT WORKERS, *SPANISH SPEAKING, BRACERO PROGRAMS, MEXICAN AMERICANS, ORAL ENGLISH, VALLEY MIGRANT LEAGUE, WOODBURN OREGON,
PLANS FOR TEACHING ENGLISH AS A SECOND LANGUAGE TO THE 200,000 SPANISH-SPEAKING FARM WORKERS WHO MOVE IN AND OUT OF SOUTH TEXAS INTO MORE THAN 30 STATES MUST TAKE INTO CONSIDERATION THE PHYSICAL FACTS OF POVERTY, MOBILITY, AND LIVES DISORDERED BY SEASONAL WORK, AS WELL AS PSYCHOLOGICAL HANDICAPS AND EDUCATIONAL DEFICIENCIES. THE FIRST LARGE COMPREHENSIVE MIGRANT PROJECT FINANCED BY THE OFFICE OF ECONOMIC OPPORTUNITY AND INVOLVING THE TEACHING OF ENGLISH WAS THE VALLEY MIGRANT LEAGUE IN NORTHWESTERN OREGON. THIS PRIVATE NON-PROFIT AGENCY, ORGANIZED IN 1965, HAS SET UP EDUCATIONAL AND SOCIAL SERVICES FOR CHILDREN AND ADULTS. THE ADULT EDUCATION CURRICULUM ENCOMPASSES THREE AREAS--(1) SPOKEN ENGLISH, (2) BASIC (OR ELEMENTARY) EDUCATION, AND (3) PREPARATION FOR THE GENERAL EDUCATION DEVELOPMENT TEST FOR THE HIGH SCHOOL EQUIVALENCY DIPLOMA. AT PRESENT, CLASS ORGANIZATION INCLUDES (1) SHORT-TERM SUMMER CLASSES IN OR NEAR FARM LABOR CAMPS, (2) EVENING CLASSES TWO OR THREE TIMES A WEEK THROUGHOUT THE YEAR FOR RESIDENT SEASONAL FARM WORKERS, (3) INDIVIDUAL TUTORING, AND (4) FULL-TIME, 15-WEEK, WINTER DAY SCHOOLS. THE AUDIO-LINGUAL ENGLISH MATERIALS PREPARED UNDER THE AEGIS OF THE LEAGUE USE THE INITIAL TEACHING ALPHABET AND HAVE BEEN REVISED AND EXPANDED INTO A 250-PAGE MIMEOGRAPHED VOLUME. THIS ARTICLE APPEARS IN "TESOL QUARTERLY," VOLUME 1, NUMBER 4, DECEMBER 1967, PUBLISHED BY TESOL, INSTITUTE OF LANGUAGES AND LINGUISTICS, GEORGETOWN UNIVERSITY, WASHINGTON, D.C. 20007. (AMM)

ED 016 987 AL 001 175
LANE, HARLAN ZALE, E.M., EDS.
RESEARCH IN PROGRESS ABSTRACTS.
MICHIGAN UNIV., ANN ARBOR,CTR.FOR RES.LANG.AND BEH
REPORT NUMBER BR-6-1784
PUB DATE 67
CONTRACT OEC-3-6-061784-0508
EDRS PRICE MF-$0.25 HC-$1.52 36P.
DESCRIPTORS *LANGUAGE RESEARCH, *PSYCHOLINGUISTICS, *RESEARCH REVIEWS (PUBLICATIONS), BEHAVIOR PATTERNS, COGNITIVE PROCESSES, LANGUAGE SKILLS, VERBAL DEVELOPMENT,
RESEARCH PROJECTS IN PROGRESS AT THE UNIVERSITY OF MICHIGAN'S CENTER FOR RESEARCH ON LANGUAGE AND LANGUAGE BEHAVIOR ARE OUTLINED IN THIS REPORT. EACH PROJECT DESCRIPTION INCLUDES A BRIEF SUMMARY OF THE PURPOSES, SCOPE, AND DESIGN OF THE RESEARCH, AS WELL AS AN ACCOUNT OF THE WORK ACTUALLY UNDERWAY. THE NAMES OF THE PRINCIPAL INVESTIGATORS ARE ALSO GIVEN. THE PROJECTS ARE DIVIDED INTO THREE GROUPS--LANGUAGE PROCESSES (NINE PROJECTS), LANGUAGE ACQUISITION (FOUR PROJECTS), AND LANGUAGE MODIFICATION (12 PROJECTS). RESEARCH TOPICS RANGE WIDELY, INCLUDING SUCH SUBJECTS AS DEFENSIVE BEHAVIOR, IDENTIFICATION OF COLOR HUE IN TWO CULTURES, THE MEMORY SPAN OF ADVANTAGED AND DISADVANTAGED CHILDREN, AND NEW TECHNIQUES FOR FOREIGN LANGUAGE TEACHING. THIS REPORT APPEARED IN "STUDIES IN LANGUAGE AND LANGUAGE BEHAVIOR, PROGRESS REPORT NO. IV" OF THE CENTER FOR RESEARCH ON LANGUAGE AND LANGUAGE BEHAVIOR, UNIVERSITY OF MICHIGAN, CITY CENTER BUILDING, 220 EAST HURON STREET, ANN ARBOR, MICHIGAN 48108. (JD)

ED 016 988 AL 001 177
SLAGER, WILLIAM R. AND OTHERS
ENGLISH FOR TODAY. BOOK ONE, AT HOME AND AT SCHOOL.
NATIONAL COUNCIL OF TEACHERS OF ENG.,CHAMPAIGN,ILL
PUB DATE 62
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *AUDIOLINGUAL METHODS, *ENGLISH (SECOND LANGUAGE), *INSTRUCTIONAL MATERIALS, *LANGUAGE INSTRUCTION, INTERMEDIATE GRADES, JUNIOR HIGH SCHOOL STUDENTS, LANGUAGE PATTERNS, LANGUAGE RECORDS (PHONOGRAPH), PRONUNCIATION, TAPE RECORDINGS, TEACHING GUIDES,
"AT HOME AND AT SCHOOL" IS THE FIRST OF A SIX-VOLUME ENGLISH AS A FOREIGN LANGUAGE SERIES DESIGNED PRIMARILY FOR INTERMEDIATE AND SECONDARY OR HIGH SCHOOL LEVEL STUDENTS OVERSEAS (E.G., FOR STUDENTS AGE 10 YEARS AND OLDER). THE MATERIAL AND PRESENTATION ARE STRUCTURALLY CONTROLLED AND GRADED, WITH EMPHASIS IN THIS VOLUME ON PATTERN PRACTICE. BASIC SENTENCE PATTERNS USING LIMITED VOCABULARY ARE INTRODUCED IN "NATURAL SOCIAL SITUATIONS," ILLUSTRATED BY LINE DRAWINGS, AND FOLLOWED BY EXAMPLES, EXERCISES, AND CONTROLLED CONVERSATION. EACH OF THE 25 LESSONS CENTERS AROUND A PARTICULAR TOPIC OR SITUATION, IN A FORMAT ADAPTABLE TO A VARIETY OF SITUATIONS. BECAUSE THE CONTENT IS NOT INTENDED FOR A SPECIFIC LANGUAGE GROUP, THE MATERIAL MAY BE USED BY STUDENTS OF ANY LANGUAGE BACKGROUND. RECORDS, TAPES, CUE CARDS, AND A STUDENT'S WORKBOOK ACCOMPANY THIS VOLUME. ALSO AVAILABLE IS THE TEACHER'S TEXT, WHICH CONSISTS OF THE STUDENT'S VOLUME WITH AN ADDITIONAL SPECIAL SECTION OF TEACHING GUIDES AND EXTENSIVE SUGGESTIONS FOR EACH LESSON. THESE MATERIALS ARE PUBLISHED BY MCGRAW-HILL BOOK COMPANY, 330 WEST 42ND STREET, NEW YORK, NEW YORK 10036 (STUDENT'S TEXT, $1.48, WORKBOOK, $0.76, AND TEACHER'S TEXT, $2.95). (AMM)

ED 016 989 AL 001 178
SLAGER, WILLIAM R. AND OTHERS
ENGLISH FOR TODAY. BOOK TWO, THE WORLD WE LIVE IN.
NATIONAL COUNCIL OF TEACHERS OF ENG.,CHAMPAIGN,ILL
PUB DATE 62
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *ENGLISH (SECOND LANGUAGE), *INSTRUCTIONAL MATERIALS, *LANGUAGE INSTRUCTION, *READING MATERIALS, AUDIOLINGUAL METHODS, FOREIGN CULTURE, INTERMEDIATE GRADES, JUNIOR HIGH SCHOOL STUDENTS, SOCIAL STUDIES, TEACHING GUIDES, WORLD GEOGRAPHY,
THIS SECOND VOLUME (SECOND YEAR) OF THE "ENGLISH FOR TODAY" SERIES FOLLOWS THE SAME GENERAL FIVE-UNIT FORMAT AND AUDIO-LINGUAL APPROACH AS BOOK ONE. THE 25 READINGS CONTAINED IN THIS VOLUME ARE GRADED AND CONTROLLED, DEALING WITH SUCH GEOGRAPHICAL AND SOCIAL TOPICS AS MAPS, TRAVEL, EXPLORING, FAMOUS SITES AND MONUMENTS, AND PROGRESS IN TRANSPORTATION, HEALTH, AND EDUCATION. THIS VOLUME IS ACCOMPANIED BY A STUDENT'S WORKBOOK. PUBLISHED BY MCGRAW-HILL BOOK COMPANY, 330 WEST 42ND STREET, NEW YORK, NEW YORK 10036, THE STUDENT'S TEXT IS $1.48, THE TEACHER'S TEXT, $2.95, AND THE WORKBOOK, $0.76. (AMM)

ED 016 990 AL 001 179
SLAGER, WILLIAM R. AND OTHERS
ENGLISH FOR TODAY. BOOK THREE, THE WAY WE LIVE.
NATIONAL COUNCIL OF TEACHERS OF ENG.,CHAMPAIGN,ILL
PUB DATE 64
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *ENGLISH (SECOND LANGUAGE), *INSTRUCTIONAL MATERIALS, *LANGUAGE INSTRUCTION, *OCCUPATIONS, *READING MATERIALS, AUDIOLINGUAL METHODS, CULTURAL CONTEXT, FOREIGN CULTURE, INTERMEDIATE GRADES, JUNIOR HIGH SCHOOL STUDENTS, TEACHING GUIDES,
THIS THIRD VOLUME OF THE "ENGLISH FOR TODAY" SERIES COVERS THE THIRD YEAR OF ENGLISH INSTRUCTION FOR FOREIGN STUDENTS ON A JUNIOR HIGH SCHOOL LEVEL. THE MAJOR EMPHASIS IN THIS VOLUME IS ON READING. EACH OF THE 25 LESSONS IS INTRODUCED BY AN ILLUSTRATED READING SELECTION, FOLLOWED BY A SERIES OF COMPREHENSION QUESTIONS AND A SECTION OF GRAMMATICAL EXERCISES BASED ON THE VOCABULARY AND READING. THE FIVE UNITS ARE TOPIC BASED--(1) WAYS

OF LIFE, (II) EATING TO LIVE, (III) BUYING AND TRADING, (IV) INTERESTING JOBS, AND (V) USING LEISURE TIME. THIS SERIES IS PUBLISHED BY MCGRAW-HILL BOOK COMPANY, 33RD WEST 42ND STREET, NEW YORK, NEW YORK 10036. "THE WAY WE LIVE" STUDENT'S TEXT IS $1.48 AND THE TEACHER'S EDITION, $2.95. (AMM)

ED 016 991 **AL 001 180**
SLAGER, WILLIAM R. AND OTHERS
ENGLISH FOR TODAY. BOOK FOUR, OUR CHANGING WORLD.
NATIONAL COUNCIL OF TEACHERS OF ENG.,CHAMPAIGN,ILL
PUB DATE 66
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *COMPOSITION SKILLS (LITERARY), *ENGLISH (SECOND LANGUAGE), *INSTRUCTIONAL MATERIALS, *LANGUAGE INSTRUCTION, *READING MATERIALS, CULTURAL CONTEXT, FOREIGN CULTURE, GRAMMAR, SCIENCE EDUCATION, SECONDARY SCHOOL STUDENTS, STUDENT SCIENCE INTERESTS, TEACHING GUIDES,
"OUR CHANGING WORLD," THE FOURTH BOOK IN THE "ENGLISH FOR TODAY" SERIES, CONTAINS 20 READINGS DEALING PRIMARILY WITH SCIENTIFIC DEVELOPMENTS IN THE SPACE AGE. DESIGNED FOR UPPER-INTERMEDIATE STUDENTS ON SECONDARY SCHOOL LEVEL, THE TOPICS RANGE FROM JET PLANES AND ROCKETS, SATELLITES AND NUCLEAR SUBMARINES TO COMPUTERS, SUPERMARKETS, AND MIRACLE DRUGS. WHILE THE EARLIER BOOKS OF THIS SERIES EMPHASIZE CONTROL OF A LIMITED SET OF SENTENCE PATTERNS AND A RESTRICTED VOCABULARY, BOOK FOUR ATTEMPTS TO DEVELOP GREATER FLUENCY IN CONVERSATION AND COMPOSITION. THIS TEXT MAY ALSO BE USED AS A READER AND A GRAMMAR REVIEW INDEPENDENTLY OF THE SERIES. THIS VOLUME, PUBLISHED BY MCGRAW-HILL BOOK COMPANY, 330 WEST 42ND STREET, NEW YORK, NEW YORK 10036, IS AVAILABLE FOR $1.48, TEACHER'S EDITION, $2.95, ACCOMPANYING WORKBOOK, $0.66. (AMM)

ED 016 992 **AL 001 181**
SLAGER, WILLIAM R. AND OTHERS
ENGLISH FOR TODAY. BOOK FIVE, LIFE IN ENGLISH-SPEAKING COUNTRIES.
NATIONAL COUNCIL OF TEACHERS OF ENG.,CHAMPAIGN,ILL
PUB DATE 67
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *COMPOSITION SKILLS (LITERARY), *ENGLISH (SECOND LANGUAGE), *INSTRUCTIONAL MATERIALS, *LANGUAGE INSTRUCTION, *READING MATERIALS, CULTURAL CONTEXT, FOREIGN CULTURE, GRAMMAR, SECONDARY SCHOOL STUDENTS, TEACHING GUIDES,
ON AN UPPER-INTERMEDIATE TO ADVANCED LEVEL OF ENGLISH AS A FOREIGN LANGUAGE FOR SECONDARY STUDENTS, "LIFE IN ENGLISH-SPEAKING COUNTRIES" IS THE FIFTH VOLUME IN THE "ENGLISH FOR TODAY" SERIES. THE MAIN EMPHASIS IN THIS VOLUME IS THE TRANSITION FROM READING TO COMPOSITION. EACH OF THE 14 READINGS IS FOLLOWED BY INTENSIVE COMPREHENSION QUESTIONS, EXERCISES REQUIRING THE INTERPRETATION AND APPLICATION IN WRITING OF IDEAS CONTAINED IN THE READING, COMPOSITION EXERCISES, AND GRAMMATICAL EXERCISES WHICH MAY BE USED OPTIONALLY: THE SELECTIONS ARE TOPIC-GROUPED INTO A THREE-UNIT FORMAT. UNIT I, "ART FORMS, OLD AND NEW," CONTAINS ARTICLES ON MOVIES, SHAKESPEARE, JAZZ, AND SKYSCRAPERS. READINGS IN UNIT II, "A LANGUAGE IN COMMON," DISCUSS BRITISH, AMERICAN, AND AUSTRALIAN ENGLISH, AND THE HISTORY OF THE ENGLISH LANGUAGE. UNIT III SELECTIONS, "SOCIETIES IN CHANGE," DEAL WITH CULTURE AND EDUCATIONAL SYSTEMS IN THE UNITED STATES, CANADA, AND GREAT BRITAIN. THE STUDENT'S TEXT ($1.40) AND THE TEACHER'S TEXT ($2.75) ARE PUBLISHED BY MCGRAW-HILL BOOK COMPANY, 330 WEST 42ND STREET, NEW YORK, NEW YORK 10036. (AMM)

ED 016 993 **AL 001 182**
SLAGER, WILLIAM R. AND OTHERS
ENGLISH FOR TODAY. BOOK SIX, LITERATURE IN ENGLISH.
NATIONAL COUNCIL OF TEACHERS OF ENG.,CHAMPAIGN,ILL
PUB DATE 64
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *ENGLISH (SECOND LANGUAGE), *INSTRUCTIONAL MATERIALS, *LANGUAGE INSTRUCTION, *LITERATURE, *TEACHING GUIDES, CULTURAL CONTEXT, DRAMA, ESSAYS, FOREIGN CULTURE, POETRY, SECONDARY SCHOOL STUDENTS, SHORT STORIES,
THE SIXTH AND LAST VOLUME IN THE "ENGLISH FOR TODAY" SERIES, "LITERATURE IN ENGLISH" PRESENTS A WIDE RANGE OF WELL-KNOWN CONTEMPORARY WRITERS FROM THE ENGLISH-SPEAKING WORLD--ENGLAND, THE UNITED STATES, AUSTRALIA, CANADA, INDIA, IRELAND, AND SCOTLAND. THE SELECTIONS INCLUDE--(I) SHORT STORIES BY SAKI, CALLAGHAN, O'CONNOR, HEMINGWAY, JOYCE, STEINBECK, AND CATHER, (II) ESSAYS BY FAULKNER, RAU, MOOREHEAD, PRIESTLEY, SANDBURG, HUXLEY, AND NARAYAN, (III) PLAYS BY BARRIE AND SAROYAN, (IV) POEMS BY FROST, HOUSMAN, DICKINSON, YEATS, HARDY, AND WHITMAN. EACH UNIT IS PREFACED BY AN INTRODUCTORY ESSAY IN WHICH THE BASIC CRITICAL VOCABULARY ("PLOT," "THEME," "EXPOSITION") IS PRESENTED AND THE STUDENT IS TOLD WHAT TO LOOK FOR IN THE READING. FOOTNOTES EXPLAINING WORDS AND EXPRESSIONS NOT EASILY FOUND IN DICTIONARIES ACCOMPANY, AND COMPREHENSION QUESTIONS FOLLOW, EACH SELECTION. THIS VOLUME MAY BE USED INDEPENDENTLY OF THE SERIES BY ADVANCED STUDENTS OF ENGLISH AS A FOREIGN LANGUAGE. THE STUDENT'S TEXT ($1.75) AND THE TEACHER'S TEXT ($2.95) ARE PUBLISHED BY MCGRAW-HILL BOOK COMPANY, 330 WEST 42ND STREET, NEW YORK, NEW YORK 10036. (AMM)

ED 016 994 **CG 000 677**
RICHARDS, JAMES M., JR. HOLLAND, JOHN L.
A FACTOR ANALYSIS OF STUDENT "EXPLANATIONS" OF THEIR CHOICE OF A COLLEGE.
AMERICAN COLLEGE TESTING PROGRAM, IOWA CITY, IOWA
REPORT NUMBER ACT-RR-8
PUB DATE OCT 65
EDRS PRICE MF-$0.25 HC-$1.08 25P.
DESCRIPTORS *COLLEGE CHOICE, *FACTOR ANALYSIS, *HIGH SCHOOL STUDENTS, *STATISTICAL ANALYSIS, AMERICAN COLLEGE TESTS, COEFFICIENTS OF CONGRUENCE, COLLEGE ADMISSION, COUNSELING, EDUCATIONAL RESEARCH, MEASUREMENT TECHNIQUES, PRODUCT MOMENT CORRELATIONS, RESEARCH, SECONDARY SCHOOL COUNSELORS, STATISTICAL DATA, STUDENT PROFILE SECTION, VARIMAX PROCEDURE,
THE EXPLANATIONS GIVEN BY 8,292 HIGH SCHOOL STUDENTS OF THEIR CHOICE OF COLLEGES WAS EXAMINED TO DETERMINE IF THE INFLUENCES OF THESE CHOICES COULD BE ORGANIZED INTO CATEGORIES. USING A THREE POINT SCALE, THE STUDENTS RATED 27 ITEMS ON THE STUDENT PROFILE SECTION OF THE AMERICAN COLLEGE TESTING BATTERY. THE ITEMS PERTAINED TO INFLUENCES AND WERE RATED ACCORDING TO THE DEGREE EACH ITEM DETERMINED THE CHOICE. STATISTICAL ANALYSIS WAS PERFORMED WITH PRODUCT MOMENT CORRELATIONS, AND FACTOR ANALYSIS. THE FIRST FOUR PRINCIPAL COMPONENTS FOR EACH SEX WERE ROTATED TO A FINAL SOLUTION BY THE VARIMAX PROCEDURE. THERE IS MUCH SIMILARITY BETWEEN THE STRUCTURE OF INFLUENCES FOR MEN AND WOMEN. THE EVIDENCE IS IMPRESSIVE FOR CONSISTENT ORGANIZATION OF CONSIDERATIONS INFLUENCING COLLEGE CHOICE. ANALYSIS AND INTERPRETATION ARE GIVEN FOR THE FOUR VARIMAX FACTORS--INTELLECTUAL EMPHASIS, PRACTICALITY, ADVICE OF OTHERS, AND SOCIAL EMPHASIS. THE RESULTS IMPLY THAT A USEFUL TOOL FOR PRACTICAL AND RESEARCH PURPOSES HAS BEEN DEVELOPED. SINCE THE FOUR MAJOR AREAS OF INFLUENCE ARE CONSISTENT WITH AREAS EMPHASIZED BY INFORMATIONAL PUBLICATIONS, HIGH SCHOOL COUNSELORS AND COLLEGE ADMISSIONS OFFICERS MAY USE THE FACTORS AS A FRAMEWORK FOR COUNSELING. FUTURE RESEARCH MAY UTILIZE THE FACTORS--(1) AS CONTROLS TO STUDY THE EFFECTS OF COLLEGE ON STUDENTS, (2) TO STUDY THEIR RELATION TO STUDENT CHARACTERISTICS, AND (3) TO CONTRIBUTE TO AN UNDERSTANDING OF STUDENTS. (PR)

ED 016 995 **CG 001 054**
BAKER, STEWARD L. AND OTHERS
AN EVALUATION OF THE MILITARY FAMILY'S ADJUSTMENT. IMPACT OF FATHER ABSENCE ON PERSONALITY FACTORS OF BOYS, I.
AMERICAN ORTHOPSYCHIATRIC ASSN., NEW YORK, N.Y.
PUB DATE MAR 67
EDRS PRICE MF-$0.25 HC-$1.20 28P.
DESCRIPTORS *FAMILY CHARACTERISTICS, *FAMILY PROBLEMS, *FATHERLESS FAMILY, *MILITARY PERSONNEL, ADJUSTMENT PROBLEMS, COMMUNITY PROGRAMS, FAMILY ATTITUDES, FAMILY MOBILITY, FAMILY STRUCTURE, FATHERS, MANN WHITNEY TEST, PARENT CHILD RELATIONSHIP, PARENT ROLE, PERSONAL ADJUSTMENT, PERSONALITY DEVELOPMENT, PETERSON CHILD PROBLEM CHECKLIST, PSYCHOLOGICAL TESTS, STRUCTURED DOLL PLAY TEST, THE BLACKY PICTURES,
A PRELIMINARY REPORT OF AN EFFORT TO STUDY THE EFFECTS OF FATHER'S ABSENCE (FA) AND/OR GEOGRAPHIC MOBILITY ON THE MILITARY FAMILY IS PRESENTED. CONTACT WAS ESTABLISHED WITH 65 FAMILIES WHO HAD FIVE TO EIGHT YEAR OLD SONS AND HAD ORDERS FOR AN UNACCOMPANIED FAMILY TOUR OF AT LEAST ONE YEAR'S DURATION IN A NONCOMBAT AREA. PSYCHOLOGICAL TESTS WERE ADMINISTERED TO THE FAMILY TO OBTAIN MEASURES OF INDIVIDUAL ADJUSTMENT AND FAMILY RELATIONSHIPS. PRELIMINARY FINDINGS INDICATE--(1) MILITARY FAMILIES MAY RESPOND DIFFERENTLY TO FA THAN PREVIOUSLY STUDIED FAMILIES, (2) ADAPTATION TO FA BY SUBSTITUTION OF OTHER FAMILY

SUPPORTS IS ASSOCIATED WITH FEWER CHILD BEHAVIOR PROBLEMS, (3) FA BOYS EXHIBIT INCREASED MASCULINE STRIVING AND POORER PEER ADJUSTMENT, BUT NO SIGNIFICANT CHANGES IN DEPENDENCY BEHAVIOR DETERIORATION AS WELL AS PERSONAL GROWTH OF MOTHER AND SON ARE EXPERIENCED, (5) THE MOTHER'S INCREASED TENSION MAY BE EXPRESSED BY DECREASED TOLERANCE OF THE CHILD'S BEHAVIOR, AND (6) SUPPORT FROM OUTSIDE THE NUCLEAR FAMILY SEEMS CRUCIAL. THE STUDY IS LIMITED BECAUSE THE DATA IS BASED ON TOO SMALL A NUMBER OF SUBJECTS TO PERMIT PRECISE STATISTICAL ANALYSIS. THIS PAPER WAS PRESENTED AT THE 44TH ANNUAL MEETING OF THE AMERICAN ORTHOPSYCHIATRIC ASSOCIATION, WASHINGTON, D.C., MARCH, 1967. (AUTHOR)

ED 016 996 CG 001 125

CROWNE, DOUGLAS P. AND OTHERS

SOME DEVELOPMENTAL ANTECEDENTS OF LEVEL OF ASPIRATION.

EDRS PRICE MF-$0.25 HC-$1.36 32P.

DESCRIPTORS *ASPIRATION, *CHILD REARING, *LONGITUDINAL STUDIES, *SELF CONCEPT, BEHAVIOR DEVELOPMENT, CHILD DEVELOPMENT, FAMILY RELATIONSHIP, GOUGH'S FEMININITY SCALE, PARENT CHILD RELATIONSHIP, PATTERNS OF CHILDREARING, PERSONALITY ASSESSMENT, PROSOCIAL AGGRESSION SCALE, ROTTER LEVEL OF ASPIRATION, SELF EVALUATION,

THIS STUDY REPORTS CHILDREARING PRACTICES AND CHILD BEHAVIORS ASSOCIATED WITH A SUBSEQUENT LEVEL OF ASPIRATION (LOA). ANTECEDENT MEASURES WERE CHILDREARING ATTITUDES REPORTED BY 379 MOTHERS OF FIVE-YEAR OLDS IN AN EARLIER STUDY. AT THE TIME OF THIS STUDY, THE 83 SUBJECTS WERE 18 YEARS OLD. THEY WERE ADMINISTERED TWO PERSONALITY SCALES AND THE ROTTER LEVEL OF ASPIRATION BOARD. THE LOA YIELDS THREE SCORES CAPABLE OF YIELDING NINE PATTERNS WHICH DESCRIBE AN INDIVIDUAL'S OVERALL APPROACH TO THE PROBLEMS OF GOAL STATEMENT AND GOAL CHANGE. STATEMENTS OF HIGH GOALS INCONSISTENT WITH PAST ACHIEVEMENT SHOW CONSISTENT AND SIGNIFICANT TENDENCIES TO BE ASSOCIATED WITH EARLIER MATERNAL PUNITIVENESS TOWARD AGGRESSION AND DEPENDENCY, HIGH MATERNAL ANXIETY, AND MORE PREVALENT OBEDIENCE PROBLEMS. FAILURE AVOIDANT LEVELS OF ASPIRATION ARE ASSOCIATED WITH MATERNAL PROTECTIVENESS, WARMTH, AND GREATER PERMISIVENESS IN SEXUAL SOCIALIZATION. SEVERAL DIFFICULTIES LIMIT THE VALIDITY OF THE STUDY. THE ORIGINAL STUDY WAS NOT DESIGNED FOR EVENTUAL RESEARCH ON LOA. MUCH OF IMPORTANCE TO GOAL STRIVING BEHAVIOR UNDOUBTEDLY OCCURRED DURING THE 13 YEAR INTERVAL. MATERNAL REPORTS OF CHILDREARING PRACTICES ARE POSSIBLY UNRELIABLE. THE FINDINGS SHOULD BE REGARDED AS SUGGESTIVE RATHER THAN DEFINITIVE. (AUTHOR/PR)

ED 016 997 CG 001 184

CLEMENT, PAUL W. MILNE, D. C.

GROUP PLAY THERAPY AND TANGIBLE REINFORCERS USED TO MODIFY THE BEHAVIOR OF EIGHT-YEAR-OLD BOYS.

CALIFORNIA UNIV., LOS ANGELES
PEPPERDINE COLL., LOS ANGELES, CALIF.

EDRS PRICE MF-$0.25 HC-$0.92 21P.

DESCRIPTORS *BEHAVIORAL SCIENCE RESEARCH, *GRADE 3, *GROUP THERAPY, *PLAY THERAPY, *REINFORCEMENT, ANXIETY, BEHAVIOR CHANGE, BEHAVIOR PROBLEM CHECKLIST, BENDER-GESTALT, CALIFORNIA TEST OF MENTAL MATURITY, CHILDREN'S MANIFEST ANXIETY SCALE, EMOTIONALLY DISTURBED, FACTOR ANALYSIS, PERSONAL ADJUSTMENT, PERSONALITY PROBLEMS, REWARDS, RORSCHACH TEST, SPONTANEOUS BEHAVIOR, STATISTICAL ANALYSIS, THERAPISTS,

THE PRESENT STUDY WAS DESIGNED TO DETERMINE WITHIN GROUP PLAY THERAPY--(1) THE COMBINATION OF EXPERIENCES WHICH PRODUCE THE GREATEST CHANGE IN BEHAVIORS AND THE EMOTIONAL STATE, AND (2) WHETHER TREATMENT INCLUDING TANGIBLE REWARDS PRODUCE MORE CHANGE THAN TREATMENT EXCLUDING THEM. THE 11 THIRD-GRADE BOYS REFERRED BY TEACHERS BECAUSE OF THEIR SHY, WITHDRAWN BEHAVIOR WERE RANDOMLY ASSIGNED TO THREE PLAY GROUPS. GROUP XA, COMPOSED OF FOUR BOYS, WAS TREATED BY THE THERAPIST (T), RECEIVING TANGIBLE REINFORCEMENTS IN THE FORM OF TOKENS FOR ASSERTIVE AND SOCIAL APPROACH BEHAVIORS. GROUP XB, COMPOSED OF FOUR BOYS, WAS SIMILARLY TREATED, EXCEPT THAT NO REINFORCEMENTS WERE GIVEN. GROUP CA, WITH THREE BOYS, SERVED AS THE CONTROL. RESULTS INDICATED THAT ALL GROUPS FAILED TO EXHIBIT CHANGE IN PRODUCTIVITY AS MEASURED BY TEACHERS'S GRADES, ANXIETY, GENERAL PSYCHOLOGICAL ADJUSTMENT, AS REPORTED BY MOTHERS. IN THE TWO REMAINING DEPENDENT VARIABLES, XA IMPROVED MORE THAN XB, AND XB IMPROVED MORE THAN CA. XA EXHIBITED INCREASED SOCIAL ADJUSTMENT AS MEASURED BY RESEARCH ASSISTANTS DURING THE THERAPY SESSIONS, AND DECREASED PROBLEM BEHAVIOR AS REPORTED BY THE MOTHERS. LIMITATIONS TO THE STUDY ARE--(1) THERE WAS ONLY ONE THERAPIST WHO ALSO SERVED AS THE SENIOR INVESTIGATOR, (2) THE VERY SMALL SAMPLE SIZE, (3) THE DIFFICULTY OF GENERALIZING FINDINGS, AND (4) THE QUESTIONABLE VALIDITY OF SUBJECTIVE MATERNAL REPORTS. (AUTHOR)

ED 016 998 24 CG 001 204

TILLERY, DALE AND OTHERS

SCOPE FOUR-STATE PROFILE, GRADE TWELVE 1966, CALIFORNIA, ILLINOIS, MASSACHUSETTS, NORTH CAROLINA.

CALIFORNIA UNIV., BERKELEY, CTR. FOR R AND D IN ED
REPORT NUMBER BR-5-0248
COLLEGE ENTRANCE EXAMINATION BOARD, NEW YORK, N.Y.
PUB DATE DEC 66

EDRS PRICE MF-$0.50 HC-$3.20 78P.

DESCRIPTORS *DECISION MAKING, *GRADE 12, *POST SECONDARY EDUCATION, *PROFILE EVALUATION, *STUDENT CHARACTERISTICS, ACADEMIC ABILITY, ACADEMIC ABILITY TEST, FEMALES, MALES, PARENT ATTITUDES, POST HIGH SCHOOL GUIDANCE, RESEARCH PROJECTS, SELF EVALUATION, VALUES, VOCATIONAL INTERESTS,

A FOUR-STATE STUDY OF NINTH AND TWELFTH GRADE STUDENTS WAS MADE BY SCOPE (SCHOOL TO COLLEGE--OPPORTUNITIES FOR POSTSECONDARY EDUCATION) TO DISCOVER HOW, WHEN, AND WHY STUDENTS MAKE DECISIONS ABOUT POST-HIGH SCHOOL EDUCATION AND CAREERS. THE INFLUENCE OF PARENTS, SCHOOLS, AND PEERS UPON THE NATURE OF THESE DECISIONS IS ALSO EXAMINED. A COMPOSITE PROFILE OF NINTH-GRADE STUDENTS FROM 244 PUBLIC AND 55 NON-PUBLIC SCHOOLS IS PRESENTED. ACADEMIC ABILITY TEST SCORE RESULTS (SHOWN IN PERCENTILES), STUDENT DISTRIBUTION WITHIN THE PERCENTILE RANKS, AND AN ITEM ANALYSIS OF A STUDENT QUESTIONNAIRE ARE ALSO INCLUDED. THE QUESTIONNAIRE CONTAINED ITEMS PERTAINING TO FAMILY AND HOME MILIEU, PARENTAL EXPECTATIONS, AND STUDENT SELF-EVALUATION, VALUES, PERCEPTIONS OF SCHOOL, AND INFORMATION-SEEKING ACTIVITIES. AN ANALYSIS OF QUESTIONS RELATED TO OCCUPATIONAL PREFERENCES AND ACTIVITIES IS MADE SEPARATELY. STUDENT DISTRIBUTION AND PERCENTILE RANKS ARE SHOWN FOR A PROVISIONAL INTELLECTUAL PREDISPOSITION SCALE DEVELOPED FOR THE STUDY. (PS)

ED 016 999 CG 001 211

OSLER, SONIA M.

SOCIAL CLASS EFFECTS ON CONCEPT ATTAINMENT.

AMERICAN PSYCHOLOGICAL ASSN., WASHINGTON, D.C.
PUB DATE SEP 67

EDRS PRICE MF-$0.25 HC-$0.92 21P.

DESCRIPTORS *ACADEMIC PERFORMANCE, *COGNITIVE ABILITY, *EDUCATIONAL RESEARCH, *SOCIAL DIFFERENCES, *SOCIAL DISADVANTAGEMENT, COGNITIVE MEASUREMENT, CULTURAL ENVIRONMENT, ELEMENTARY SCHOOL STUDENTS, LEARNING PROCESSES, LOWER CLASS, MIDDLE CLASS, PROBLEM SOLVING, TASK PERFORMANCE, TRANSFER OF TRAINING, WECHSLER INTELLIGENCE SCALE (CHILDREN),

SEVERAL EXPERIMENTS ON THE CONCEPTUAL BEHAVIOR OF LOWER AND MIDDLE CLASS CHILDREN ARE DESCRIBED IN AN EFFORT TO CLARIFY AN APPARENT DISCREPANCY BETWEEN PREVIOUS LABORATORY FINDINGS AND OBSERVED CLASSROOM PERFORMANCE. IN THE FIRST EXPERIMENT, INDUCTIVE CONCEPT LEARNING WAS INVESTIGATED AS A FUNCTION OF SOCIAL CLASS MEMBERSHIP AND PRIOR EXPERIENCE. THE EFFECTS OF TRAINING WERE EQUAL IN THE TWO SOCIOECONOMIC GROUPS. THERE WAS NO SIGNIFICANT DIFFERENCE BETWEEN THE TWO SOCIAL CLASSES BEFORE OR AFTER TRAINING. A SECOND EXPERIMENT WAS CONDUCTED TO DETERMINE IF THE LACK OF EXPECTED SOCIAL CLASS DIFFERENCES WAS DUE TO THE METHOD OF SUBJECT SELECTION WHICH EXCLUDED CHILDREN WITH VERY HIGH OR LOW INTELLIGENCE QUOTIENTS OR TO THE FACT THAT TASK INSTRUCTION WAS ESPECIALLY EXPLICIT. DATA ANALYSIS REVEALED THAT BOTH INSTRUCTIONS AND SOCIAL CLASS CONTRIBUTED SIGNIFICANTLY TO THE TOTAL VARIANCE. SINCE TRANSFER EFFECTS ASSOCIATED WITH PRETRAINING WERE OF EQUAL MAGNITUDE FOR BOTH GROUPS, THE IDEA THAT CULTURALLY DEPRIVED CHILDREN ARE DEFICIENT IN THE CAPACITY FOR SELF-INSTRUCTION IS DISMISSED. STILLER'S FINDINGS THAT THE PERFORMANCE OF THE EXTREME ABILITY SUBJECTS ACCOUNTS FOR SOCIAL CLASS DIFFERENCES IN PERFORMANCE ARE SUPPORTED. RESULTS INDICATE THAT SOCIAL CLASS STATUS PLAYS NO PART IN CONCEPT LEARNING. THIS PAPER WAS PRESENTED AT THE AMERICAN PSYCHOLOGICAL ASSOCIATION CON-

VENTION, WASHINGTON, D.C., SEPTEMBER 1, 1967. (PR)

ED 017 000 CG 001 242
CRAWFORD, NORMAN C., JR.
EFFECTS OF OFFERS OF FINANCIAL ASSISTANCE ON THE COLLEGE-GOING DECISIONS OF TALENTED STUDENTS WITH LIMITED FINANCIAL MEANS.
NATIONAL MERIT SCHOLARSHIP CORP., EVANSTON, ILL.
REPORT NUMBER NMSC-RR-VOL-3-NO-5-1967
PUB DATE JUN 66
EDRS PRICE MF-$0.25 HC-$1.12 26P.
DESCRIPTORS *COLLEGE ATTENDANCE, *EDUCATIONAL FINANCE, *FINANCIAL SUPPORT, *TALENTED STUDENTS, DROPOUT CHARACTERISTICS, FINANCIAL PROBLEMS, QUESTIONNAIRES, SCHOLARSHIPS, TALENT UTILIZATION,

THIS STUDY WAS CONDUCTED TO INVESTIGATE THE EFFECTIVENESS OF OFFERS OF FINANCIAL AID IN INCREASING COLLEGE ATTENDANCE OF TALENTED STUDENTS. SELECTION CRITERIA, BASED ON STANDING AS A NATIONAL MERIT PROGRAM FINALIST AND ON INABILITY TO ATTEND COLLEGE FOR FINANCIAL REASONS, YIELDED 1550 STUDENTS WHO SERVED AS SUBJECTS. QUESTIONNAIRES SENT TO THE STUDENTS OR THEIR HIGH SCHOOLS TWO YEARS AFTER GRADUATION RETURNED USABLE INFORMATION ON 99.7 PER CENT OF THE SUBJECTS. RESULTS INDICATED--(1) THOSE WHO RECEIVED OFFERS OF FINANCIAL AID WERE SIGNIFICANTLY MORE LIKELY TO ENTER COLLEGE THAN THOSE WHO RECEIVED NO OFFERS, (2) STUDENTS WITHOUT ASSISTANCE WHO ENROLLED IN COLLEGE WERE MORE LIKELY TO ATTEND A PUBLIC COLLEGE WITH LOW ANNUAL COST, LOCATED WITHIN 20 MILES OF HOME, (3) STUDENTS RECEIVING OFFERS OF FINANCIAL AID PRESENTED SUPERIOR ACADEMIC CREDENTIALS BUT THOSE NOT OFFERED AID WERE STILL VERY TALENTED, (4) STUDENTS ATTENDING COLLEGE WITHOUT FINANCIAL AID HAVE A POORER PERSISTENCE RECORD THAN THE OTHERS, AND (5) IN GENERAL, THE GREATER THE AMOUNT OF ASSISTANCE, THE GREATER THE STUDENT'S CHANCES FOR COMPLETING HIS STUDIES WITHOUT INTERRUPTION. IT IS CONCLUDED THAT SIGNIFICANT NUMBERS OF ACADEMICALLY TALENTED HIGH SCHOOL GRADUATES ARE PREVENTED FROM ENROLLING IN COLLEGE BECAUSE OF FINANCIAL NEED. NATIONAL CONCERN IS THEREFORE WARRANTED. (PS)

ED 017 001 24 CG 001 546
FLIZAK, CHRISTOPHER W.
ORGANIZATIONAL STRUCTURE OF SCHOOLS AND ITS RELATIONSHIP TO TEACHERS' PSYCHOLOGICAL, SOCIOLOGICAL, AND EDUCATIONAL ROLE ORIENTATION.
WAYNE STATE UNIV., DETROIT, MICH.
REPORT NUMBER BR-6-8762
PUB DATE 67
CONTRACT OEC-3-7-068762-0215
EDRS PRICE MF-$0.50 HC-$4.04 99P.
DESCRIPTORS *ELEMENTARY SCHOOLS, *ORGANIZATIONAL CLIMATE, *SCHOOL ORGANIZATION, *TEACHER ATTITUDES, *TEACHER ROLE, ANALYSIS OF VARIANCE, COMPARATIVE ANALYSIS, EVALUATION MODALITY TEST, MINNESOTA TEACHER ATTITUDE INVENTORY, MODELS, RESEARCH PROJECTS, TEACHER PRACTICE QUESTIONNAIRE,

THE ORGANIZATIONAL AND RELATED DYNAMICS OF THE SCHOOL AND THEIR EFFECT UPON THE TEACHER'S THINKING, ATTITUDES, AND BEHAVIOR ARE STUDIED. THESE THEORETICAL ORGANIZATION MODELS ARE DISCUSSED--(1) THE AUTHORITARIAN, (2) THE RATIONALISTIC, AND (3) THE HUMANISTIC. MIXED MODEL TYPES STUDIED WERE--THE AUTHORITARIAN-RATIONALISTIC (AR) AND THE RATIONALISTIC-HUMANISTIC (RH). CHOSEN BY TWO SETS OF THREE INDEPENDENT JUDGES FOR ONE STUDY WERE 33 SCHOOLS, 15 AR AND 18 RH TYPES. FROM THESE SCHOOLS, 726 ELEMENTARY TEACHERS RESPONDED TO THE EVALUATION MODALITY TEST (EMT), THE MINNESOTA TEACHER ATTITUDE INVENTORY (MTAI), AND THE TEACHER PRACTICE QUESTIONNAIRE (TPW). A TOTAL OF 10 DEPENDENT VARIABLES FROM THE THREE TESTS WERE EXAMINED FOR DIFFERENCES BETWEEN THE TEACHERS FROM THE TWO TYPES OF SCHOOLS. ALL 10 DEPENDENT VARIABLES SUPPORTED THE HYPOTHESIS THAT ORGANIZATIONAL STRUCTURE AND RELATED DYNAMICS OF A SCHOOL HAVE A SIGNIFICANT RELATIONSHIP TO CERTAIN SOCIAL PSYCHOLOGICAL CHARACTERISTICS OF ITS TEACHERS. AR SCHOOL TEACHERS SHOWED HIGHER MEAN SCORES FOR MORALIST AND REALIST ETHICAL VALUATION MODES, TOTAL INTENSITY OF ETHICAL VALUATION (EMT), AND ADVICE-GIVER, DISCIPLINARIAN, REFERRER, AND MOTIVATOR TEACHER-ROLE ORIENTATION OF THE TPQ. RH SCHOOL TEACHERS ATTAINED HIGHER MEANS SCORES FOR THE INDIVIDUALIST MODE OF ETHICAL VALUATION (EMT), THE MTAI, AND THE COUNSELOR-TEACHER ROLE ORIENTATION OF THE TPQ. IMPLICATIONS AND LIMITATIONS OF THE STUDY ARE DISCUSSED. (PS)

ED 017 002 24 CG 001 547
BORG, WALTER R. MAXFIELD, M.R.
A STUDY OF THE EFFECTS OF DIFFERENT KINDS OF ABILITY GROUPING ON PERSONAL RELATIONSHIPS AMONG HIGH SCHOOL STUDENTS. FINAL REPORT.
UTAH STATE UNIV., LOGAN
REPORT NUMBER BR-5-8042
PUB DATE 15 DEC 67
CONTRACT OEC-5-10-39
EDRS PRICE MF-$0.25 HC-$1.28 30P.
DESCRIPTORS *ABILITY GROUPING, *HIGH SCHOOL STUDENTS, *PEER RELATIONSHIP, *SOCIOMETRIC TECHNIQUES, ELEMENTARY SCHOOL STUDENTS, PEER GROUPS, PERSONALITY STUDIES,

THIS RESEARCH TRACED THE SOCIOMETRIC CHOICE PATTERNS OF PUBLIC SCHOOL PUPILS FROM GRADE 4 THROUGH GRADE 11 TO DETERMINE IF THESE PATTERNS DIFFER FOR ABILITY GROUP VERSUS RANDOM GROUP PUPILS, TO LEARN WHETHER TRENDS IN SOCIOMETRIC STATUS DURING SECONDARY SCHOOL CAN BE PREDICTED FROM DATA OBTAINED IN THE ELEMENTARY GRADES, AND TO DETERMINE WHETHER STUDENTS WHO MARKEDLY GAIN OR LOSE SOCIOMETRIC STATUS DURING SECONDARY SCHOOL DIFFER IN PERSONALITY, SCHOOL ATTITUDE, AND A VARIETY OF BIOGRAPHICAL CHARACTERISTICS. RESULTS INDICATED THAT SOCIOMETRIC CHOICE LEVELS DID NOT DIFFER FOR ABILITY GROUPED VERSUS RANDOM GROUPED PUPILS. ALTHOUGH PUPILS HAVING DIFFERENT SOCIOMETRIC STATUS PATTERNS DURING SECONDARY SCHOOL DIFFERED ON SOME VARIABLES COLLECTED AT THE ELEMENTARY SCHOOL LEVEL, THE DIFFERENCES WERE NOT LARGE ENOUGH OR CONSISTENT ENOUGH TO PERMIT PREDICTION OF FUTURE SOCIOMETRIC CHOICE TRENDS. COMPARISONS BETWEEN STUDENTS WHO HAD MADE LARGE GAINS IN STATUS BETWEEN GRADES SEVEN AND 11 AND THOSE WHO HAD MADE SIMILAR LOSSES DURING THIS PERIOD SHOWED THAT THE TWO GROUPS DIFFERED SIGNIFICANTLY ON 13 PERSONALITY VARIABLES AND EIGHT BIOGRAPHICAL VARIABLES OBTAINED AT GRADE 11. (AUTHOR)

ED 017 003 72 CG 001 552
HERMAN, S.N. AND OTHERS
THE IDENTITY AND CULTURAL VALUES OF HIGH SCHOOL PUPILS IN ISRAEL.
HEBREW UNIV., JERUSALEM (ISRAEL)
REPORT NUMBER BR-5-1404
PUB DATE 67
GRANT OEG-4-21-013
EDRS PRICE MF-$1.00 HC-$9.92 246P.
DESCRIPTORS *CULTURAL INTERRELATIONSHIPS, *ETHNIC GROUPS, *HIGH SCHOOL STUDENTS, *JEWS, *STUDENT ATTITUDES, ISRAEL, JEWISH STEREOTYPES, PERSONAL VALUES, QUESTIONNAIRES, RESEARCH PROJECTS, SOCIAL VALUES,

THE USE OF ETHNIC LABELS AND THEIR MEANING TO HIGH SCHOOL STUDENTS IN ISRAEL WAS INVESTIGATED IN THREE STUDIES. THE FIRST, EMPLOYING SEMANTIC DIFFERENTIAL METHODOLOGY, EXAMINED STEOEOTYPES AT VARIOUS LEVELS OF ABSTRACTION. RESULTS SHOW THAT ISRAELI YOUTHS--(1) EXPERIENCE THEIR ISRAELI SUBIDENTITY AS MORE MEANINGFUL AND FAVORED THAN THEIR JEWISH SUBIDENTITY, (2) IDENTIFY WITH WESTERN-EUROPEAN CONCEPTS, (3) ALTHOUGH PREFERRING WESTERN CONCEPTS, DO NOT DISASSOCIATE THEMSELVES FROM THEIR ORIENTAL LINEAGE AND THEIR OWN COMMUNITY, AND (4) IF RELIGIOUS, IDENTIFY WITH JEWISH COMPONENTS, WHETHER WESTERN OR NOT. THE SECOND STUDY USED INTERVIEWS AND SHORT QUESTIONNAIRES TO INQUIRE INTO ATTITUDINAL IMPLICATIONS AND VALUE ASPECTS OF ETHNIC IDENTITY AMONG PUPILS IN ONE HIGH SCHOOL. IN RELATION TO IDENTITY--(1) PUPILS ARE ORIENTED TOWARD THE INTELLECTUAL GOALS OF THE SECONDARY SCHOOL, (2) TEACHERS AND PUPILS CORRESPOND CLOSELY IN MATTERS OF ETHNIC IDENTITY, (3) INFLUENCES SHAPING IDENTITY ARE THE HOME, TYPES OF SCHOOL MATERIAL, AND TEACHER ATTITUDES, AND (4) ISRAELI SUBIDENTITY IS STRONGER THAN THE JEWISH ONE. THE LAST PAPER, USING DETAILED AND STRUCTURED QUESTIONNAIRES, FOCUSES ON THE COMMUNAL ELEMENTS OF THE ISRAELI-JEWISH IDENTITY. MINORITY GROUP MEMBERS TEND TO BE MORE STRONGLY PREOCCUPIED WITH ETHNIC PROBLEMS AND DISPLAY MORE SOLIDARITY, ALTHOUGH THEY FIND THEIR OWN GROUP LESS ATTRACTIVE. (PS)

ED 017 004 24 CG 001 553
FOREHAND, GARLIE A.
INDIVIDUAL DIFFERENCES IN PROBLEM SOLVING PROCESSES OF COLLEGE STUDENTS.
CARNEGIE-MELLON UNIV., PITTSBURGH, PA.
REPORT NUMBER BR-5-0908
REPORT NUMBER CRP-3151
PUB DATE 67
CONTRACT OEC-6-10-162
EDRS PRICE MF-$0.50 HC-$3.76 92P.

DESCRIPTORS *ABILITY IDENTIFICATION, *MEASUREMENT TECHNIQUES, *PROBLEM SOLVING, *SCIENTIFIC METHODOLOGY, *THOUGHT PROCESSES, COLLEGE STUDENTS, DECISION MAKING, PROBLEM SETS, RESEARCH PROJECTS,

MENTAL ABILITY CAN BE MEASURED BY THE PROBLEM-SOLVING PROCESS RATHER THAN BY THE NUMBER OF CORRECT SOLUTIONS. THE OBJECTIVES OF THIS STUDY ARE--(1) TO DEVELOP AND STUDY PROPERTIES OF MEASUREMENT TECHNIQUES WHICH REVEAL THE PROBLEM-SOLVING PROCESS, (2) TO DEVELOP WAYS OF DESCRIBING INDIVIDUALS THROUGH THEIR PROBLEM-SOLVING PROCESSES, AND (3) TO COMPARE CONCEPTS FROM INFORMATION PROCESSING PSYCHOLOGY WITH THE STUDY OF INDIVIDUAL DIFFERENCES. THE SUBJECT PRESENTED WITH A PROBLEM PROVIDES HIS PRESENT ANALYSIS, A LIST OF ADDITIONAL INFORMATION NEEDED AND SUGGESTED INFORMATION SOURCES, AND A STATEMENT OF HIS CURRENT PROBLEM-SOLVING STRATEGY. FEEDBACK, RELATED TO THE INFORMATION REQUESTED, IS PROVIDED. THE WHOLE PROCESS IS REPEATED TWICE. THE SCORING SYSTEM EMPHASIZES THE TYPE OF ANALYSIS, THE TYPE AND AMOUNT OF INFORMATION SOUGHT, AND THREE TYPES OF STRATEGY. THE RESPONSE PATTERN IS DESCRIBED IN TERMS OF NINE CHARACTERISTICS. SPECIAL PROBLEMS ARE DESIGNED TO YIELD INFORMATION ABOUT THE SUBJECT'S ORGANIZATION OF INFORMATION USED AND PROBLEM-SOLVING STRATEGY. CHARACTERISTICS OF THE PROBLEMS AND THE CLASSIFICATION OF SUBJECTS ARE DESCRIBED. PATTERNS OF ANALYSES, INFORMATION SEEKING, AND STRATEGY VARY ACCORDING TO THE PROBLEM-SOLVING STATE, THE STUDENT'S ABILITY, AND HIS COLLEGE MAJOR. ORGANIZATION OF INFORMATION CAN BE INFERRED BY STUDY TECHNIQUES. INDIVIDUALS CAN BE MATCHED WITH PROBLEM-SOLVING MODELS. THE CONCLUSIONS ARE DISCUSSED. (AUTHOR/PS)

ED 017 005 08 CG 001 554

MARTIN, ANN M.

A MULTIMEDIA APPROACH TO COMMUNICATING OCCUPATIONAL INFORMATION TO NONCOLLEGE YOUTH. INTERIM TECHNICAL REPORT.

PITTSBURGH UNIV., PA., GRAD.SCH.LIB. AND INFO. SCI.

REPORT NUMBER BR-5-0162

PUB DATE DEC 67

CONTRACT OEC-6-85-052

EDRS PRICE MF-$1.00 HC-$10.48 260P.

DESCRIPTORS *CURRICULUM DEVELOPMENT, *DISADVANTAGED YOUTH, *GUIDANCE, *INSTRUCTIONAL DESIGN, *NONCOLLEGE PREPARATORY STUDENTS, AUDIOVISUAL INSTRUCTION, CAREER PLANNING, COMMUNICATION (THOUGHT TRANSFER), EDUCATIONAL PLANNING, INSTRUCTIONAL MATERIALS, OCCUPATIONAL INFORMATION,

THIS PROJECT'S PRIMARY CONCERN HAS BEEN THE DESIGN OF NEW TYPES OF GUIDANCE MATERIALS AND NEW INSTRUCTIONAL APPROACHES CENTERING UPON EDUCATIONAL-VOCATIONAL ASPIRATIONS OF STUDENTS, PARTICULARLY THE NONCOLLEGE BOUND AND CULTURALLY DISADVANTAGED. IN THE EARLY STAGES, A BEHAVIORAL MODEL ON WHICH TO BASE THE DESIGN OF AN INSTRUCTIONAL SYSTEM FOR GUIDANCE WAS DEVELOPED. THIS CONCEPTUAL MODEL INCLUDES THREE COMPONENTS THAT ARE INTERRELATED AND HIGHLY DEPENDENT UPON ONE ANOTHER--(1) AN INFORMATION COMPONENT, (2) A BEHAVIORAL COMPONENT, AND (3) A MEDIA COMPONENT. AS AN ILLUSTRATION OF THE KIND OF GUIDANCE CURRICULUM UNITS CONSIDERED APPROPRIATE AND FEASIBLE FOR NONCOLLEGE AND DISADVANTAGED YOUTH, THE COMMUNICATION IN GUIDANCE PROJECT DESIGNED AND PRODUCED SAMPLE FILM MODULES AND SLIDE TAPES FOR GRADES 8-12. THESE AUDIOVISUAL MATERIALS ARE STILL IN AN EXPERIMENTAL DRAFT FORM. ANCILLARY MATERIALS INCLUDING MANUALS, CRITERION MEASURES, AND STUDENT RESPONSE MATERIALS ARE CURRENTLY IN THE PLANNING STAGE. AS A LEARNING TECHNIQUE, THE MATERIALS AND PROCEDURES DEVELOPED WOULD BE INCORPORATED INTO A PROTOTYPE INSTRUCTIONAL SYSTEM FOR USE IN THE SCHOOLS. THE RESULTS EFFECTED BY THE RESEARCH EFFORTS REFLECT AN EMERGING BREAKTHROUGH IN THE DEVELOPMENT OF COMMUNICATION-LEARNING TECHNIQUES--TECHNIQUES THAT CAN BE IMPLEMENTED IN THE SCHOOL CURRICULUM AND APPLIED FOR THE PURPOSE OF MOTIVATING AND GUIDING VOCATIONAL BEHAVIOR OF YOUTH. (AUTHOR)

ED 017 006 24 CG 001 556

CLEARY, T. A. LINN, ROBERT L.

EFFECT OF ERROR OF MEASUREMENT ON THE POWER OF STATISTICAL TESTS. FINAL REPORT.

EDUCATIONAL TESTING SERVICE, PRINCETON, N.J.

REPORT NUMBER BR-6-8574

PUB DATE SEP 67

GRANT OEG-1-7-06874-2632

EDRS PRICE MF-$0.25 HC-$2.08 50P.

DESCRIPTORS *MEASUREMENT TECHNIQUES, *RELIABILITY, *STATISTICAL ANALYSIS, *TESTS OF SIGNIFICANCE, ANALYSIS OF VARIANCE, MENTAL TESTS, TEST CONSTRUCTION,

THE PURPOSE OF THIS RESEARCH WAS TO STUDY THE EFFECT OF ERROR OF MEASUREMENT UPON THE POWER OF STATISTICAL TESTS. ATTENTION WAS FOCUSED ON THE F-TEST OF THE SINGLE FACTOR ANALYSIS OF VARIANCE. FORMULAS WERE DERIVED TO SHOW THE RELATIONSHIP BETWEEN THE NONCENTRALITY PARAMETERS FOR ANALYSES USING TRUE SCORES AND THOSE USING OBSERVED SCORES. THE EFFECT OF THE RELIABILITY OF THE MEASUREMENT AND THE SAMPLE SIZE WERE THUS DEMONSTRATED. THE ASSUMPTIONS OF CLASSICAL TEST THEORY WERE USED TO DEVELOP FORMULAS RELATING TEST LENGTH TO THE NONCENTRALITY PARAMETERS. THREE METHODS OF ESTIMATING POWER FOR DIFFERENT CONDITIONS OF SAMPLE SIZE AND TEST LENGTH WERE STUDIED. THE COST OF AN EXPERIMENT WAS ANALYZED IN TERMS OF A FIXED COST PER SUBJECT AND A VARIABLE COST DEPENDENT UPON TEST LENGTH. COMPUTER PROGRAMS WERE WRITTEN TO USE THE LEAST SQUARES APPROXIMATION AND THE APPROXIMATION BASED ON PATNAIK TO ESTIMATE THE POWER UNDER ALL PERMISSIBLE ALLOCATIONS OF RESOURCES TO SAMPLE SIZE AND TEST LENGTH. THE PROGRAM RESULTS INDICATE WHICH OF THE PERMISSIBLE ALLOCATIONS WILL RESULT IN MAXIMUM POWER. TO DEMONSTRATE EMPIRICALLY THE EFFECT OF ERROR OF MEASUREMENT ON THE POWER OF STATISTICAL TESTS, SAMPLES OF PERSONS AND ITEMS WERE RANDOMLY DRAWN FROM A LARGE POOL OF DATA. TESTS OF 10, 20, AND 40 RANDOMLY DRAWN ITEMS WERE SCORED FOR SAMPLES WITH FOUR AND EIGHT PERSONS PER GROUP. THE EXPECTED TRENDS WERE PRESENT BUT NOT DEFINITIVE. (AUTHOR)

ED 017 007 24 CG 001 573

VELDMAN, DONALD J.

COMPUTER-BASED SENTENCE-COMPLETION INTERVIEWS.

TEXAS UNIV., AUSTIN

REPORT NUMBER BR-5-0249

PUB DATE MAR 67

CONTRACT OEC-6-10-108

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *COLLEGE FRESHMEN, *COMPUTER PROGRAMS, *INTERVIEWS, VERBAL TESTS,

A 36-ITEM SENTENCE-COMPLETION FORM REQUIRING SINGLE WORD RESPONSES WAS ADMINISTERED TO 2,321 COLLEGE FRESHMEN TO OBTAIN NORMATIVE DATA. THE 616 DIFFERENT RESPONSE WORDS USED BY MORE THAN ONE PERCENT OF THE SAMPLE WERE INCORPORATED INTO A COMPUTER PROGRAM WRITTEN FOR A MODIFIED IBM 1401 COMPUTER WITH TYPEWRITER TERMINALS DESIGNED FOR COMPUTER-ASSISTED INSTRUCTION. A SAMPLE OF 12 STUDENT VOLUNTEERS FILLED OUT THE SENTENCE-COMPLETION FORM AND THEN WERE "INTERVIEWED" BY THE COMPUTER PROGRAM. RESULTS CONFIRM THE FEASIBILITY OF THE TECHNIQUE AND VIVIDLY ILLUSTRATE THE VALUE OF A TAILORED INQUIRY, EVEN WHEN IT IS CONDUCTED BY A COMPUTER. THIS ARTICLE IS PUBLISHED IN THE "JOURNAL OF COUNSELING PSYCHOLOGY," VOLUME 14, NUMBER 2, MARCH 1967. (AUTHOR)

ED 017 008 CG 001 581

PYATTE, JEFF A.

SOME EFFECTS OF UNIT STRUCTURE ON ACHIEVEMENT AND TRANSFER.

AMERICAN EDUCATIONAL RESEARCH ASSN., WASH., D.C.

PUB DATE 68

EDRS PRICE MF-$0.25 HC-$0.68 15P.

DESCRIPTORS *COMPARATIVE ANALYSIS, *COURSE ORGANIZATION, *SCIENCE COURSES, CURRICULUM DEVELOPMENT, ELEMENTARY SCHOOL STUDENTS, PROGRAMED UNITS, SCIENCE COURSE IMPROVEMENT PROJECT, SCIENTIFIC PRINCIPLES,

ALMOST NO EXPERIMENTAL EVIDENCE AVAILABLE SUBSTANTIATES THE CLAIM THAT THE BEST POSSIBLE WAY OF TEACHING SCIENCE IS BY BASING THE PRESENTATION UPON THE STRUCTURE OF A SCIENCE. RESEARCH IN THIS AREA HAS BEEN CLOUDED BY THE FAILURE TO CLEARLY SPECIFY THE ORDERED SEQUENCE OF MATERIALS AND INADEQUATE TESTS TO DETERMINE--(1) IF THE DESIRED ORDER EXISTS, AND (2) IF RANDOM ARRANGEMENT OF MATERIALS PRODUCES A DIFFERENT ORDER. IN THE STUDY RELATED HERE, THERE WERE THREE OBJECTIVES. THE FIRST OBJECTIVE WAS TO PRODUCE A SET OF PROGRAMMED MATERIALS WRITTEN TO CONFORM TO A DEFINITION OF ORDER, AND AN ALTERED VERSION OF THESE MATERIALS. THE SECOND OBJECTIVE WAS TO DEVISE MEANS OF DETERMINING IF--(1) THE TWO VERSIONS EFFECTIVELY TAUGHT THE SUBSTANTIVE CONTENT,

AND (2) THE STRUCTURED UNIT WAS TRULY STRUCTURED AND DIFFERED FROM THE UNSTRUCTURED UNIT. THE THIRD AIM WAS TO INSTITUTE AN EXPERIMENT WHICH WOULD PROVIDE DATA FOR--(1) MEASURING THE EFFECTIVENESS OF THE TWO UNITS, (2) DECIDING IF THE UNITS WERE STRUCTURED OR NOT, AND (3) EXAMINING SOME EFFECTS OF STRUCTURE ON MEASURES OF TRANSFER AND ACHIEVEMENT. APPROXIMATELY 200 FOURTH, FIFTH, AND SIXTH GRADERS SERVED AS SUBJECTS. THERE IS A FULL DISCUSSION OF THE RESULTS AND OF THE POTENTIAL WORTH OF THE MODELS USED FOR MEASURING THE EFFECTIVENESS AND EXTENT OF STRUCTURE IN THE MATERIALS. THIS PAPER WAS PRESENTED AT THE AMERICAN EDUCATIONAL RESEARCH ASSOCIATION CONVENTION, CHICAGO, ILLINOIS, FEBRUARY, 1968. (IM)

ED 017 009 24 CG 001 587

RESNICK, ROBERT J.

AN INVESTIGATION OF THE MODIFIABILITY OF VISUAL INTEGRATIVE ABILITIES IN CHILDREN.

TENNESSEE UNIV., KNOXVILLE

REPORT NUMBER BR-7-D-014

PUB DATE JUN 68

GRANT OEG-2-7-070014-3033

EDRS PRICE MF-$0.50 HC-$3.72 91P.

DESCRIPTORS *CHILD DEVELOPMENT, *GRADE 1, *SOCIOECONOMIC INFLUENCES, *VISUAL LEARNING, *VISUAL PERCEPTION, CHILD PSYCHOLOGY, FAMILY BACKGROUND, MALES, PEABODY PICTURE VOCAB. TEST, PERCEPTION TESTS, RESEARCH PROJECTS, TABLES (DATA),

IN ORDER TO EXAMINE THE EFFECTS OF TRAINING AND SOCIOECONOMIC CLASS UPON VISUAL INTEGRATIVE ABILITIES AND THEIR RAMIFICATION IN THE THEORIES OF PIAGET AND WERNER, 60 FIRST-GRADE MALE CHILDREN WERE ASSIGNED TO ONE OF THREE TRAINING CONDITIONS. HALF OF THE BOYS WERE FROM A BETTER THAN AVERAGE SOCIOECONOMIC BACKGROUND WHILE THE REMAINDER WERE DRAWN FROM LESS THAN AVERAGE SOCIOECONOMIC BACKGROUNDS. SUBJECTS WERE DRAWN FROM THE KNOX COUNTY SCHOOL SYSTEM AND HAD AT LEAST DULL-NORMAL INTELLIGENCE. THE FOLLOWING HYPOTHESES WERE GENERATED--(1) A DEVELOPMENTAL SEQUENCE FOR PERCEPTUAL INTEGRATED ABILITIES CAN BE ACCELERATED WITH TRAINING, (2) TRAINING WILL BE MORE EFFECTIVE WITH CHILDREN FROM AN ENRICHED HOME ENVIRONMENT AND LESS EFFECTIVE WITH CHILDREN FROM A STILTED HOME ENVIRONMENT, (3) A "RICH" ENVIRONMENT WILL BE MORE CONDUCIVE TO INTEGRATED PERCEPTION, AND (4) THE SPECIFICITY OF THE TRAINING TASKS WILL BE A SIGNIFICANT FACTOR IN A POST-TRAINING TEST OF ABILITY TO PERCEPTUALLY INTEGRATE IN A HIERARCHIC MANNER. THE RESULTS SUPPORTED THE FIRST, SECOND, AND FOURTH HYPOTHESES. THE THIRD HYPOTHESIS SHOWED A TREND IN THE PREDICTED DIRECTION. INTELLIGENCE WAS NOT FOUND TO BE A DETERMINABLE FACTOR IN THE ONTOGENY OF PERCEPTUAL ABILITIES. IMPLICATIONS FOR DEVELOPMENTAL THEORY WERE DISCUSSED. (AUTHOR)

ED 017 010 CG 001 596

COOK, STUART W.

STUDIES OF ATTITUDE AND ATTITUDE MEASUREMENT. PROGRESS REPORT.

COLORADO UNIV., BOULDER

PUB DATE 1 OCT 66

EDRS PRICE MF-$0.50 HC-$4.64 114P.

DESCRIPTORS *ATTITUDE TESTS, *ATTITUDES, *MEASUREMENT TECHNIQUES, *RESEARCH PROJECTS, *TEST CONSTRUCTION, EXPERIMENTS, PERCEPTION TESTS, RESPONSE MODE, STIMULUS BEHAVIOR, TASK PERFORMANCE,

A DIAGRAMATIC OVERVIEW IS PRESENTED OF A PROJECT WHOSE GOAL IS A SYSTEMATIC AND COMPREHENSIVE STUDY OF THE EFFECT OF AN ATTITUDE UPON A VARIETY OF RESPONSES. DEPENDING UPON THE OUTCOME OF THIS WORK, CERTAIN RESPONSES WILL BE CHOSEN AS INDICATORS OF ATTITUDE, AND WILL BE UTILIZED AS BASES FOR THE CONSTRUCTION OF ATTITUDE MEASURES. THE SET OF STANDARDIZED MEASURING INSTRUMENTS WILL PROVIDE A BASIS FOR INFERENCE ABOUT ATTITUDE. FOR THESE INSTRUMENTS, THE EFFECTS OF PROBABLE RESPONSE DETERMINANTS OTHER THAN ATTITUDE WILL BE MINIMIZED OR SYSTEMATICALLY CONTROLLED. THE RESPONSES BEING STUDIED AND THE MEASURES BEING DEVELOPED ARE CLASSIFIED IN TERMS OF THE EVIDENCE THEY PROVIDE AND THE INFERENCES DRAWN FROM RESPONSE TO ATTITUDE DIRECTION AND STRENGTH. A TOTAL OF 27 STUDIES ARE INCLUDED IN THE EIGHT CATEGORIES OF POTENTIAL MEASURES--(1) OVERT BEHAVIOR TOWARD THE ATTITUDINAL OBJECT, (2) INTERPRETATION OF, AND REACTIONS TO, INCOMPLETE OR AMBIGUOUS STIMULI, (3) ADEQUACY OF TASK PERFORMANCE, (4) JUDGMENTS OF ATTITUDINALLY RELEVANT MATERIALS AND PERSONS, (5) CHOICE OF CLASSIFICATORY PRINCIPLES, (6) INVOLUNTARY PHYSIOLOGICAL RESPONSES, AND (8) VERBAL SELF REPORTS. THE SAMPLE TYPE AND NUMBER, METHODOLOGY, DEVELOPMENT OF MATERIAL, DATA ANALYSES, AND RESULTS ARE PROVIDED FOR EACH STUDY. (PS)

ED 017 011 CG 001 605

CHAPIN, JUNE R.

USE OF DISCRIMINANT ANALYSIS IN A STUDY OF THE PATTERNS OF CHARACTERISTICS OF MATHEMATICS TEACHERS.

AMERICAN EDUCATIONAL RESEARCH ASSN., WASH., D.C.

PUB DATE 68

EDRS PRICE MF-$0.25 HC-$0.64 14P.

DESCRIPTORS *DISCRIMINANT ANALYSIS, *MATHEMATICS TEACHERS, *TEACHER CHARACTERISTICS,

DISCRIMINANT ANALYSIS, A PROCEDURE FROM MULTIVARIATE ANALYSIS, WAS UTILIZED IN A STUDY AND FOLLOW-UP OF 179 MATHEMATICS STUDENT TEACHERS. DISCRIMINANT ANALYSIS HAD ENOUGH POWER TO DISTINGUISH THE DIFFERENT PATTERNS OF CHARACTERISTICS OF FOUR GROUPS (SUCCESSFUL, UNSUCCESSFUL, EMPLOYED BY SCHOOL DISTRICTS BUT NOT TEACHING MATHEMATICS, AND THOSE WHO HAD LEFT TEACHING) AT THE ONE PERCENT LEVEL OF SIGNIFICANCE. (AUTHOR)

ED 017 012 CG 001 606

OSBORNE, R. T. GREGOR, A. J.

RACIAL DIFFERENCES IN HERITABILITY ESTIMATES FOR TESTS OF SPATIAL ABILITY.

AMERICAN EDUCATIONAL RESEARCH ASSN., WASH., D.C.

PUB DATE FEB 68

EDRS PRICE MF-$0.25 HC-$0.52 11P.

DESCRIPTORS *COMPARATIVE ANALYSIS, *ETHNIC GROUPS, *HEREDITY, *INTELLIGENCE, *NEGRO STUDENTS, CAUCASIAN STUDENTS, MATCHED GROUPS, TEST RESULTS,

THE PRIMARY PURPOSE OF THIS STUDY WAS TO TEST THE HYPOTHESIS OF DIFFERENTIAL HERITABILITY RATIOS FOR WHITE AND NEGRO CHILDREN ON TESTS OF SPATIAL ABILITY. IN A TABLE THE TWO GROUPS ARE COMPARED ON EIGHT SPATIAL ABILITY TESTS BY FOUR DIFFERENT HERITABILITY ESTIMATES. IT IS CLEAR FROM THE TABLE THAT ONLY THE OBJECT APERATURE TEST YIELDS CONSISTENTLY HIGHER HERITABILITY RATIOS FOR WHITE THAN FOR NEGRO CHILDREN. ON THE BASIS OF DATA PRESENTED IN TABLE 1 THE HYPOTHESIS OF THE DIFFERENTIAL RATE OF GENETIC OR BIOLOGICAL CONTRIBUTIONS FOR WHITES AND NEGROES ON SPATIAL TEST PERFORMANCE MUST BE REJECTED. THAT IS, ENVIRONMENT DOES NOT PLAY A MORE SIGNIFICANT ROLE IN THE MENTAL DEVELOPMENT OF SPATIAL ABILITY OF TEHE DISADVANTAGED (NEGRO) THAN OF THE CULTURALLY ADVANTAGED. THIS SPEECH WAS PRESENTED AT THE AMERICAN EDUCATIONAL RESEARCH ASSOCIATION CONVENTION, CHICAGO, ILLINOIS, FEBRUARY, 1968. (AUTHOR)

ED 017 013 CG 001 676

COVINGTON, MARTIN V.

THE AFFECTIVE COMPONENTS OF PRODUCTIVE THINKING, STRATEGIES OF RESEARCH AND ASSESSMENT.

AMERICAN EDUCATIONAL RESEARCH ASSN., WASH., D.C.

PUB DATE FEB 68

EDRS PRICE MF-$0.25 HC-$0.52 11P.

DESCRIPTORS *COGNITIVE PROCESSES, *EMOTIONAL EXPERIENCE, *PROBLEM SOLVING, *RESEARCH DESIGN, *TEST CONSTRUCTION, COGNITIVE TESTS, INTELLECTUAL EXPERIENCE, SELF EVALUATION,

NEW DIRECTIONS FOR RESEARCH MAY MORE CLEARLY REVEAL THE NATURE OF THE RELATIONSHIP BETWEEN AFFECTIVE VARIABLES AND INTELLECTUAL PERFORMANCE. ONE AFFECTIVE COMPONENT SHOULD NOT BE SINGLED OUT FOR MEASUREMENT. RATHER, A PATTERN OF DISPOSITIONS SHOULD BE DETERMINED AS A UNIT OF PREDICTION OF EFFECTIVE PERFORMANCE. VARIOUS COPING STYLES SHOULD BE FRACTIONATED INTO MORE DISCRETE AND IDENTIFIABLE MENTAL OPERATIONS CARRIED OUT BY THE INDIVIDUAL. THE STUDENT'S ABILITY TO EFFECTIVELY COORDINATE AND DEPLOY THE DIVERSE COGNITIVE STRATEGIES ASSOCIATED WITH VARIOUS COPING STYLES CAN THEN BE TESTED. TESTS WHICH REFLECT SUCH A "MANAGERIAL" CAPACITY ARE DESCRIBED. OVERSIMPLIFICATION CAN ALSO BE AVOIDED BY VARYING THE KINDS OF OUTPUT MEASURES USED. DATA ON TESTS DEVELOPED TO TAP VARIOUS FACETS OF THE PROBLEM-SOLVING ACT ARE PRESENTED AS PROOF THAT ATTITUDINAL VARIABLES ARE RELATED TO PERFORMANCE IN A COMPLEX MANNER DEPENDING, IN PART, ON THE KIND OF OUTPUT MEASURES EMPLOYED. DESCRIBED ARE ATTITUDES TOWARD THE SELF AS A PROBLEM-SOLVER WHICH MAY INFLUENCE THE ACT OF PROBLEM-SOLVING. AN ASSESSMENT DEVICE EXPLORES THE RELATIONSHIPS BETWEEN THE PROBLEM-SOLVING ACT AND SELF-APPRAISAL OF WORTH AS AN EFFECTIVE

THINKER. THIS SPEECH WAS PRESENTED AT THE AMERICAN EDUCATIONAL RESEARCH ASSOCIATION CONVENTION, CHICAGO, ILLINOIS, FEBRUARY, 1968. (PS)

ED 017 014 CG 001 684
MEREDITH, GERALD M.
WHY THEY CAME TO THE EAST-WEST CENTER, A COMPARISON OF ASIAN PACIFIC AND AMERICAN GRANTEES.
AMERICAN EDUCATIONAL THEATRE ASSN., WASH., D.C.
PUB DATE FEB 68
EDRS PRICE MF-$0.25 HC-$1.56 37P.
DESCRIPTORS *COLLEGE STUDENTS, *COMPARATIVE ANALYSIS, *FOREIGN STUDENTS, *STUDENT ATTITUDES, *STUDENT MOTIVATION, QUESTIONNAIRES, REASONS FOR GOING TO COLLEGE INVENTORY, RESEARCH PROJECTS,
MAJOR COMPONENTS IN REASONS GIVEN BY ASIAN-PACIFIC AND AMERICAN GRANTEES FOR THE DECISION TO ATTEND THE EAST-WEST CENTER ARE IDENTIFIED. THE STUDY HELPED TO--(1) IDENTIFY MAJOR FACTORS IN REASONS GIVEN FOR ATTENDANCE, (2) CLARIFY THE SELF-REPORTED MOTIVATIONAL STRUCTURE BEHIND EDUCATIONAL-VOCATIONAL DECISIONS, AND (3) EXAMINE THE RELATIONSHIP OF THESE FACTORS TO AREAS OF SATISFACTION AND DISSATISFACTION WITHIN THE PROGRAM. DOLE'S REASONS FOR GOING TO COLLEGE INVENTORY WAS MODIFIED AND ADMINISTERED TO 216 ASIAN-PACIFIC AND 106 AMERICAN GRANTEES. THE 93-ITEM SCALE YIELDED PATTERN DIFFERENCES BETWEEN THE STUDENT GROUPS IN THE AREAS OF REASONS, VALUES, INTERESTS, INFLUENCES, AND NEEDS RELATED TO EDUCATIONAL-VOCATIONAL CHOICE. A 127-ITEM QUESTIONNAIRE PROVIDED INFORMATION ABOUT GRANTEE PERCEPTION OF 10 FACETS OF THE PROGRAM. THE ASIAN-PACIFIC STUDENTS STAND HIGHER THAN THEIR AMERICAN COUNTERPARTS ON THE FOLLOWING FACTORS--CONFORMITY, MATERIAL VALUE, OTHER-DIRECTEDNESS, AND DEGREE ORIENTATION. TWO BROAD STYLES OF ADJUSTING TO A MULTI CULTURAL ACADEMIC ENVIRONMENT ARE DISCUSSED WITH REFERENCE TO THE MOTIVATIONAL-VOCATIONAL MODELS OF TYLER AND SUPER. THIS PAPER WAS PRESENTED AT THE ANNUAL MEETING OF THE AMERICAN EDUCATIONAL RESEARCH ASSOCIATION, CHICAGO, ILLINOIS, FEBRUARY 10, 1968. (AUTHOR)

ED 017 015 24 CG 001 685
SLAKTER, MALCOLM J.
THE MEASUREMENT AND EFFECT OF RISK TAKING ON OBJECTIVE EXAMINATIONS. FINAL REPORT.
STATE UNIV. OF N.Y., BUFFALO
REPORT NUMBER BR-5-8428
PUB DATE SEP 67
CONTRACT OEC-6-10-239
EDRS PRICE MF-$0.50 HC-$4.08 100P.
DESCRIPTORS *MEASUREMENT TECHNIQUES, *OBJECTIVE TESTS, *RISK, *STUDENT BEHAVIOR, *TEST VALIDITY, RESEARCH DESIGN, RESEARCH METHODOLOGY, TEST CONSTRUCTION, TEST RELIABILITY,
RISK TAKING ON OBJECTIVE EXAMINATIONS (RTOOE) OCCURS WHENEVER AN EXAMINEE TAKES AN EXAMINATION WITH PENALTIES FOR INCORRECT RESPONSES, AND RESPONDS TO AN ITEM WITHOUT KNOWING THE CORRECT ANSWER WITH CERTAINTY. THIS PROJECT WAS CONCERNED WITH THREE ASPECTS OF RTOOE--(1) ITS MEASUREMENT, (2) ITS GENERALITY, AND (3) ITS EFFECT ON TEST SCORE. IN THE STUDY OF THE MEASUREMENT OF RTOOE, A NEW INDEX WAS INTRODUCED, AND ITS CONCURRENT VALIDITY INVESTIGATED BY EXAMINING THE CORRELATION OF THE NEW INDEX WITH THE ZILLER INDEX. MUCH OF THE RELIABLE VARIANCE OF THE ZILLER INDEX WAS PREDICTABLE FROM THE NEW INDEX, AND BOTH WERE ESSENTIALLY UNCORRELATED WITH LEGITIMATE SCORE. IT WAS CONCLUDED THAT THE NEW INDEX WAS A POTENTIALLY VALUABLE MEASURE OF RTOOE. THE GENERALITY OF RTOOE WAS EXAMINED ACROSS FOUR TYPES OF TESTS. EACH S RECEIVED TWO RTOOE SCORES (NEW AND ZILLER), AND ONE LEGITIMATE SCORE ON EACH OF THE FOUR TESTS. THE RESULTING CORRELATION MATRIX INDICATED THAT THERE WAS A STRONG GENERAL RTOOE FACTOR. TO INVESTIGATE THE EFFECT OF RTOOE ON TEST SCORE, RTOOE WAS MANIPULATED, AND THE EFFECT ON AVERAGE TEST SCORE NOTED. IN EACH CASE, THE RTOOE EFFECTS WERE SIGNIFICANT AT THE .05 LEVEL, WITH THE MORE CAUTIOUS RTOOE STRATEGIES RESULTING IN THE LOWER MEAN TEST SCORES. (AUTHOR)

ED 017 016 CG 001 690
ROBERTS, TOMMY L. FREDERICK, FRANZ J.
COMPUTER ASSISTED COUNSELING. PROGRESS REPORT NO. 1.
OKLAHOMA STATE UNIV., STILLWATER, RES. FOUNDATION
PUB DATE 67
EDRS PRICE MF-$0.25 HC-$1.00 23P.
DESCRIPTORS *COMPUTER ORIENTED PROGRAMS, *COUNSELING PROGRAMS, *DECISION MAKING, *RESEARCH PROPOSALS, COMPUTERS, COUNSELING THEORIES, INFORMATION SYSTEMS, TAXONOMY,
PRESENT HUMAN COUNSELING SYSTEMS DO NOT PROVIDE ADEQUATE ACCESS TO VARIOUS DATA REQUIRED FOR THE FORMULATION OF "INTELLIGENT" DECISIONS ON THE PART OF THE STUDENT. A TAXONOMY OF DECISION SITUATIONS SHOWS THAT NINE OF THE 12 DECISION MODES REQUIRE THE USE OF A RAPID ACCESS INFORMATION RETRIEVAL SYSTEM OR COMPUTER. AT LEAST FIVE OF THE DECISION MODES ALSO REQUIRE INTERACTION BETWEEN THE COMPUTER AND THE STUDENT. SUCH INTERACTIVE DECISION MODES ARE NOT BEING EXTENSIVELY STUDIED IN CURRENTLY OPERATING PROJECTS. OKLAHOMA STATE UNIVERSITY'S PROJECT, PLANNED FOR 1967-68, WILL HAVE THE CAPABILITY OF INVESTIGATING ANY OF THE NINE DECISION MODES USING A CLUSTER OF 10 STUDENT DECISIONS. THE PROJECT'S THEORETICAL CONCERNS AND LEVELS OF SYSTEM DEVELOPMENT ARE PRESENTED SCHEMATICALLY. ACTUAL DEVELOPMENT, TRIAL, AND IMPLEMENTATION OF THE SYSTEM ARE CONSIDERED PHASES WHICH REQUIRE OUTSIDE FUNDING AND PUBLIC SCHOOL PARTICIPATION. THE PROPOSAL, AS OUTLINED, HAS BEEN SUBMITTED TO THE U.S. OFFICE OF EDUCATION FOR CONSIDERATION UNDER TITLE III OF THE ELEMENTARY AND SECONDARY EDUCATION ACT. (NS)

ED 017 017 CG 001 691
PERLBERG, ARYE
PREDICTING ACADEMIC ACHIEVEMENTS OF ENGINEERING AND SCIENCE STUDENTS IN ISRAEL.
AMERICAN EDUCATIONAL RESEARCH ASSN., WASH., D.C.
PUB DATE FEB 68
EDRS PRICE MF-$0.25 HC-$0.84 19P.
DESCRIPTORS *COLLEGE STUDENTS, *GRADE PREDICTION, *LONGITUDINAL STUDIES, *PREDICTIVE MEASUREMENT, *PREDICTIVE VALIDITY, ACADEMIC ACHIEVEMENT, COLLEGE ENTRANCE EXAMINATIONS, FOREIGN COUNTRIES, PREDICTIVE ABILITY (TESTING),
A LONGITUDINAL STUDY (HIGH SCHOOL THROUGH COLLEGE) WAS CARRIED OUT AT THE TECHNION-ISRAEL INSTITUTE OF TECHNOLOGY TO INVESTIGATE ACADEMIC PREDICTORS AND PROBLEMS RELATED TO PREDICTION. FOR FOUR YEARS, THREE CLASSES OF 1,087 ENGINEERING STUDENTS WERE FOLLOWED. INTELLECTIVE PREDICTORS AND ACADEMIC CRITERIA ALONE WERE INVESTIGATED. HIGH SCHOOL AND MATRICULATION CERTIFICATE GRADES, TECHNION'S PREDICTORS (ENTRANCE EXAMINATION GRADES AND THE MATRICULATION CERTIFICATE COMBINED) WERE CONSIDERED. AVERAGE YEARLY GRADES IN TECHNION WERE THE ACADEMIC CRITERIA. TECHNION'S ENTRANCE EXAMINATION (MATH AND PHYSICS) WAS THE BEST SINGLE PREDICTOR FOR THE FIRST TWO YEARS. THE HIGH SCHOOL MATRICULATION CERTIFICATE WAS A BETTER PREDICTOR FOR LATER YEARS. GRADES IN HUMANITIES WERE BETTER PREDICTORS IN LATER YEARS FOR A HOMOGENEOUS POPULATION IN THE SCIENCES. GRADES IN PHYSICS AND CHEMISTRY WERE BETTER PREDICTORS THAN MATHEMATICS. MATRICULATION CERTIFICATE GRADES WERE NOT HIGHLY RELIABLE PREDICTORS. THE POPULATION IS HETEROGENEOUS ENOUGH TO REQUIRE SPECIAL SELECTION PROCEDURES FOR EACH DEPARTMENT. NOTIONS ABOUT PREDICTIVE VALUE AND SUBJECT WEIGHTING IN THE FRESHMEN YEAR SHOULD BE RE-EXAMINED. CONSIDERATION OF PREVIOUS ACHIEVEMENTS IN PROMOTION PROCEDURES MAY IMPROVE PREDICTION. THIS SPEECH WAS PRESENTED AT THE AMERICAN EDUCATIONAL RESEARCH ASSOCIATION CONVENTION, CHICAGO, ILLINOIS, FEBRUARY, 1968. (AUTHOR/PS)

ED 017 018 CG 001 692
HERBERT, JOHN WILLIAMS, DONALD
PSYCHOLOGY IN THE TEACHER PREPARATION PROGRAM.
REED COLL., PORTLAND, OREG.
EDRS PRICE MF-$0.25 HC-$0.84 19P.
DESCRIPTORS *COURSE CONTENT, *COURSE OBJECTIVES, *EDUCATIONAL PSYCHOLOGY, *TEACHER EDUCATION, COLLEGE STUDENTS, COURSE ORGANIZATION, PROGRAM EFFECTIVENESS, QUESTIONNAIRES, TEACHER ATTITUDES,
SUBSTANTIAL CHANGE IN THE FORM AND SUBSTANCE OF PSYCHOLOGY OFFERINGS IN TEACHER PREPARATION PROGRAMS MAY BE IMMINENT. ALTHOUGH THERE SEEMS TO BE SUBSTANTIAL AGREEMENT THAT PSYCHOLOGY SHOULD BE TAUGHT, AGREEMENT THAT CHANGES MUST BE MADE IS GENERAL. COURSE OBJECTIVES FORMULATED BY THE PSYCHOLOGICAL FOUNDATIONS PLANNING GROUP ARE LISTED. IT IS GENERALLY AGREED THAT THE DIRECTION OF THE CHANGE SHOULD BE TOWARDS A MORE APPROPRIATE RELATIONSHIP BETWEEN ACADEMIC STUDY OF EDUCATIO-

NAL PSYCHOLOGY AS A FIELD OF INQUIRY AND THE STUDY OF PSYCHOLOGY AS A PROFESSIONAL PREPARATION FOR TEACHERS. POSSIBLE SOLUTIONS INCLUDE--(1) TEACHING ONLY THE MOST ESSENTIAL AND USEFUL THEORETICAL AND PRACTICAL ASPECTS, (2) USING VARIOUS INSTRUCTORS WHO WOULD TEACH THE THEORY AND APPLICATIONS OF THEIR SPECIALIZATIONS, (3) USING A DUAL APPROACH, INCLUDING BOTH A THEORETICAL AND AN ANALYTICAL APPLIED COURSE, AND (4) A CORE PSYCHOLOGY COURSE AND SATELLITE COURSES EMPHASIZING THE APPLICATION OF MATERIALS TO TEACHING. MAJOR PROBLEMS INCLUDE THE DEFINITION OF THE RELATIONSHIP BETWEEN THE THEORETICAL AND THE APPLIED COURSE, AND THE SCARCITY OF GENERALLY AVAILABLE MATERIALS FOR THE APPLIED COURSE. (PS)

ED 017 019 24 CG 001 693
BATES, FREDERICK L. MILLER, H. M.
A STUDY OF THE RELATIONSHIP OF ASSOCIATIONAL PATTERNS TO ACADEMIC PERFORMANCE AT A STATE UNIVERSITY.
GEORGIA UNIV., ATHENS
REPORT NUMBER BR-5-8240
REPORT NUMBER CRP-S-395
PUB DATE 68
EDRS PRICE MF-$0.25 HC-$2.32 56P.
DESCRIPTORS *ACADEMIC ACHIEVEMENT, *COLLEGE STUDENTS, *INTERPERSONAL RELATIONSHIP, *SOCIAL RELATIONS, ABLE STUDENTS, PEER RELATIONSHIP, RESEARCH PROJECTS, SOCIAL LIFE, STATISTICAL ANALYSIS, TABLES (DATA),
THE RELATIONSHIP BETWEEN ASSOCIATIONAL PATTERNS AMONG COLLEGE STUDENTS AND ACADEMIC PERFORMANCE ARE STUDIED. THE HYPOTHESES ARE--THE PATTERN OF ASSOCIATIONS IS RELATED TO ACADEMIC PERFORMANCE, AND CHANGE IN ASSOCIATION PATTERNS OVER TIME IS RELATED TO ACADEMIC PERFORMANCE. HIGH ACHIEVING ENTERING FRESHMEN ATTENDING A FRESHMEN ORIENTATION CAMP IN TWO SUCCESSIVE YEARS CONSTITUTED THE SAMPLE. DATA WAS OBTAINED THROUGH QUESTIONNAIRES AND INFORMATION FROM THE REGISTRAR'S OFFICE. THE METHODS OF MEASURING ASSOCIATIONAL PATTERNS WERE--(1) THE VOLUME OF ASSOCIATION OF A GIVEN INDIVIDUAL, (2) SIMILARITY OR DIFFERENCE AMONG ASSOCIATES, AND (3) THE SOCIAL CONTEXT WITHIN WHICH ASSOCIATION TAKES PLACE. SEVERAL CHI-SQUARE ANALYSES WERE MADE. RESULTS ARE DISCUSSED IN TERMS OF VOLUME OF ASSOCIATION AND ACADEMIC PERFORMANCE, ASSOCIATIONAL SIMILARITY, SOCIAL PARTICIPATION IN ACADEMIC PERFORMANCE, AND CLOSURE (RATE OF FORMING ASSOCIATIONS) AND ACADEMIC PERFORMANCE. THE DATA SHOW THAT THERE IS A WEAK RELATIONSHIP BETWEEN THE ASSOCIATIONAL PATTERNS A COLLEGE STUDENT ESTABLISHES AND HIS LEVEL OF PERFORMANCE. FACTORS OTHER THAN ASSOCIATIONAL PATTERNS ENTER STRONGLY INTO THE INDIVIDUAL'S ATTAINMENT OF A PERFORMANCE LEVEL AND TEND TO MASK THE EFFECTS OF ASSOCIATIONAL PATTERNS. (PS)

ED 017 020 CG 001 694
GEORGEOFF, P.J.
THE EFFECT OF THE CURRICULUM UPON THE SELF-CONCEPT OF CHILDREN IN RACIALLY INTEGRATED FOURTH GRADE CLASSROOMS.
AMERICAN EDUCATIONAL THEATRE ASSN., WASH., D.C.
PUB DATE FEB 68
GRANT OEG-3-6-061698-1746
EDRS PRICE MF-$0.25 HC-$0.60 13P.
DESCRIPTORS *COURSE CONTENT, *ELEMENTARY SCHOOL STUDENTS, *NEGRO CULTURE, *RACIAL ATTITUDES, *SELF CONCEPT, CAUCASIAN RACE, CURRICULUM DEVELOPMENT, CURRICULUM ENRICHMENT, GRADE 4, NEGRO HISTORY, NEGRO YOUTH, RACIAL DISTRIBUTION, RACIAL INTEGRATION, RACIAL RECOGNITION, RESEARCH PROJECTS,
THE OBJECTIVES OF THIS STUDY WERE TO DETERMINE--(1) IF THE NEGRO CHILD'S SELF-CONCEPT WOULD IMPROVE SIGNIFICANTLY WHEN HE LEARNS ABOUT HIS HERITAGE, (2) IF THE CAUCASIAN CHILD'S SELF-CONCEPT WOULD IMPROVE SIGNIFICANTLY BY A STUDY OF THE NEGRO'S HERITAGE AND CONTRIBUTION TO AMERICA, AND (3) IF COMMUNITY CONTACTS INFLUENCE CHILDREN'S SELF-CONCEPTS. ALL THE FOURTH-GRADE CHILDREN ATTENDING 26 INTEGRATED CLASSES IN GARY, INDIANA, WERE DIVIDED INTO--10 EXPERIMENTAL CLASSES, NINE EXPERIMENTAL CLASSES WITH TRANSPORTED STUDENTS, AND SEVEN CONTROL CLASSES. THE EXPERIMENTAL GROUPS STUDIED A UNIT ON AMERICAN NEGRO HISTORY. PRE- AND POST-TEST INSTRUMENTS USED WERE THE PIERS-HARRIS SELF-CONCEPT SCALE AND A TEST OF FACTUAL KNOWLEDGE ON NEGRO HISTORY AND CULTURE. DATA ON THE PRE- AND POST-TEST RESULTS WERE ANALYZED FOR SIGNIFICANT DIFFERENCES BY MEANS OF COVARIANCES. THE SELF-CONCEPT SCALE OF BOTH NEGRO AND WHITE CHILDREN IN THE UNTRANSPORTED EXPERIMENTAL GROUPS IMPROVED SIGNIFICANTLY. IN INTEGRATED NEIGHBORHOODS, RAISING THE SELF-CONCEPT LEVEL OF ONE RACE APPEARS TO RAISE THE SELF-CONCEPT LEVEL OF THE OTHER RACE AS WELL. IMPLICATIONS OF THE STUDY FOR CURRICULUM DEVELOPERS ARE DISCUSSED. STUDY LIMITATIONS ARE CONSIDERED. THIS PAPER WAS PRESENTED AT THE ANNUAL MEETING OF THE AMERICAN EDUCATIONAL RESEARCH ASSOCIATION, CHICAGO, ILLINOIS, FEBRUARY, 1968. (PS)

ED 017 021 CG 001 695
LUNNEBORG, PATRICIA W. LUNNEBORG, CLIFFORD E.
FACTOR STRUCTURE OF MF SCALES AND ITEMS.
WASHINGTON UNIV., SEATTLE
REPORT NUMBER BTP-0366-300
PUB DATE DEC 67
EDRS PRICE MF-$0.25 HC-$0.64 14P.
DESCRIPTORS *COLLEGE STUDENTS, *FACTOR ANALYSIS, *SEX DIFFERENCES, FEMALES, MALES, TEST VALIDITY,
FACTOR ANALYSES WERE PERFORMED UPON FOUR MASCULINITY-FEMINITY (MF) SCALES AND UPON THE 136-ITEMS COMPRISING THESE SCALES. RESULTS OF THE FIRST ANALYSIS ILLUSTRATED THE DIFFICULTY OF INTERPRETING FACTORS BASED ON HETEROGENEOUS SCALES. THE ITEM FACTORING REVEALED THE MULTIDIMENSIONALITY OF MF. CERTAIN ITEM FACTORS WERE UNCORRELATED WITH SEX STATUS AND IMPAIR THE MEASUREMENT OF MF BY THESE SCALES. IT IS SUGGESTED THAT THESE CONFOUNDING SOURCES OF VARIANCE BE ELIMINATED FROM MF MEASURES AND THAT FUTURE MF SCALES RECOGNIZE THE MULTIDIMENSIONALITY OF PSYCHOLOGICAL SEX DIFFERENCES. (AUTHOR)

ED 017 022 24 CG 001 696
SOLOMON, ANITA O.
A COMPARATIVE ANALYSIS OF CREATIVE AND INTELLIGENT BEHAVIOR OF ELEMENTARY SCHOOL CHILDREN WITH DIFFERENT SOCIO-ECONOMIC BACKGROUNDS. FINAL PROGRESS REPORT.
AMERICAN UNIV., WASHINGTON, D.C.
REPORT NUMBER BR-6-8577
PUB DATE 67
GRANT OEG-2-7-068577-0178
EDRS PRICE MF-$1.00 HC-$8.56 212P.
DESCRIPTORS *COMPARATIVE ANALYSIS, *CREATIVITY, *ELEMENTARY SCHOOL STUDENTS, *INTELLIGENCE, *SOCIOECONOMIC STATUS, AGE DIFFERENCES, CREATIVITY RESEARCH, MINNESOTA TESTS OF CREATIVE THINKING, PEABODY PICTURE VOCABULARY TEST, SEX DIFFERENCES, TABLES (DATA), TORRENCE TESTS OF CREATIVE THINKING,
TO TEST HYPOTHESES RELATED TO THE CREATIVE THINKING OF CHILDREN FROM DIFFERENT SOCIO-ECONOMIC BACKGROUNDS, TESTS OF CREATIVITY AND OF INTELLIGENCE WERE ADMINISTERED TO 722 FIRST, THIRD, AND FIFTH GRADE CHILDREN FROM DIFFERENT SOCIO-ECONOMIC BACKGROUNDS. CHILDREN OF EACH SEX IN EACH GRADE WERE TESTED FOR VERBAL INTELLIGENCE (AS MEASURED BY THE PEABODY PICTURE VOCABULARY TEST), AND CREATIVITY (AS MEASURED BY THE TORRANCE TESTS OF CREATIVE THINKING, FIGURAL FORM A AND VERBAL FORM B). THE TORRANCE TEST SCORES HAD GREATEST RELATIONSHIP TO THE COMBINED INDEPENDENT VARIABLES (SEX, INTELLIGENCE, AND SOCIO-ECONOMIC BACKGROUND) AT THE EARLIEST YEARS OF SCHOOL. THESE RELATIONSHIPS DECREASED AS THE AGE AND THE GRADE LEVEL OF CHILDREN INCREASED. WHILE SIGNIFICANT RELATIONSHIPS WERE FOUND BETWEEN SOCIO-ECONOMIC STATUS AND CREATIVITY WHEN OTHER VARIABLES WERE HELD CONSTANT, THESE RELATIONSHIPS DID NOT FOLLOW A CONSISTENT PATTERN. THE INCIDENCE OF THESE SIGNIFICANT RELATIONSHIPS TENDED TO DECREASE WITH INCREASING AGE AND GRADE LEVEL. THESE FINDINGS INDICATED THAT THE TORRANCE TEST MATERIALS WERE RELATIVELY NEUTRAL TOWARD DIFFERENT SOCIO-ECONOMIC CLASSES. SCORES WERE COMPLETELY UNCORRELATED WITH INTELLIGENCE TESTS, CONFIRMING THE IMPORTANCE OF EMPHASIZING CREATIVITY AS A SEPARATE DIMENSION OF THINKING. (AUTHOR)

ED 017 023 CG 001 706
UNKS, NANCY J. COX, RICHARD C.
A MODEL FOR THE EVALUATION OF A TESTING PROGRAM.
AMERICAN EDUCATIONAL RESEARCH ASSN., WASH., D.C.
PUB DATE 9 FEB 68
EDRS PRICE MF-$0.25 HC-$0.44 9P.
DESCRIPTORS *EVALUATION TECHNIQUES, *PROGRAM EVALUATION, *TESTING PROGRAMS, EDUCATIONAL PROGRAMS,
THE EVALUATION OF AN EDUCATIONAL PROGRAM TYPICALLY IMPLIES MEASUREMENT. MEASUREMENT, IN TURN, IMPLIES TESTING IN ONE FORM OR ANOTHER. IN ORDER TO CARRY OUT THE TESTING NECESSARY FOR THE EVALUATION OF AN EDUCATIONAL PROGRAM, RESEARCHERS OFTEN DEVELOP A COMPLETE TESTING SUB-PROGRAM. THE EVALUATION OF THE TOTAL PROJECT MAY DEPEND UPON THE TESTING SUB-PROG-

RAM. IF THE TESTING PROGRAM IS SOMETHING LESS THAN ADEQUATE, THE EVALUATION OF THE TOTAL PROJECT MAY BE SUSPECT. RESEARCHERS SHOULD PAY AS MUCH ATTENTION TO THE EVALUATION OF A TESTING SUB-PROGRAM AS THEY DO TO THE EVALUATION OF THE TOTAL PROJECT. THE PROPOSED MODEL FOR EVALUATING A TESTING SUB-PROGRAM INCLUDES THE FOLLOWING STEPS WHICH WERE ADAPTED FROM A GENERAL EVALUATION MODEL BY C. M. LINDVALL--(1) DEFINE THE UNIQUE OBJECTIVES OF THE TESTING PROGRAM, (2) DEFINE THE TESTING PROGRAM WITH REGARD TO PERSONNEL AND FACILITIES, PLANNED AND ACTUAL FUNCTIONS AND PRODUCTS, (3) PLAN AND CARRY OUT EVALUATION OF THE TESTING PROGRAM CONCURRENT AND CONSISTENT WITH THE TOTAL PROGRAM EVALUATION. THIS WOULD INCLUDE OBJECTIVELY ASSESSING THE ACHIEVEMENT OF THE TESTING PROGRAM OBJECTIVES AND OBSERVING ANY UNPLANNED RESULTS OF THE TESTING PROGRAM, AND (4) ATTACH A VALUATION TO THE TESTING PROGRAM TO ANSWER THE QUESTION, "CAN AN EVALUATION OF THE TOTAL PROJECT BASED UPON THIS TESTING PROGRAM BE CONSIDERED SOUND." THIS PAPER WAS PRESENTED AT THE AMERICAN EDUCATIONAL RESEARCH ASSOCIATION CONVENTION, CHICAGO, ILL., FEBRUARY 9, 1968. (AUTHOR)

ED 017 024 CG 001 733

EVANS, D.R. DAY, H.J.

ASSOCIATION VALUE AND SUBJECTIVE RATINGS OF INTEREST IN VISUAL COMPLEXITY.

AMERICAN EDUCATIONAL RESEARCH ASSN., WASH., D.C.

PUB DATE 9 FEB 68

EDRS PRICE MF-$0.25 HC-$0.76 17P.

DESCRIPTORS *ASSOCIATION (PSYCHOLOGICAL), *CURIOSITY, *INTEREST SCALES, ANALYSIS OF VARIANCE, CORRELATION, GEOMETRIC CONCEPTS, PSYCHOLOGICAL STUDIES,

THIS STUDY INVESTIGATED THE RELATIONSHIP BETWEEN THE ASSOCIATION VALUE AND SUBJECTIVE RATINGS OF INTEREST IN NOVEL AND FAMILIAR RANDOM POLYGONS OF THREE LEVELS OF COMPLEXITY. SIGNIFICANT INTERACTIONS WERE OBTAINED BETWEEN THESE VARIABLES AT EACH LEVEL OF COMPLEXITY. THE RESULTS OF THE STUDY WERE INTERPRETED ACCORDING TO CURRENT MOTIVATIONAL THEORY, AND RELATED TO EFFORTS TO MEASURE CURIOSITY. THIS PAPER WAS PRESENTED AT THE AMERICAN EDUCATIONAL RESEARCH ASSOCIATION CONVENTION, CHICAGO, ILLINOIS, FEBRUARY 9, 1968. (AUTHOR)

ED 017 025 56 CG 001 734

WILDS, PRESTON L. ZACHERT, VIRGINIA

MULTICATEGORICAL EVALUATION OF PERFORMANCE IN CLINICAL PROBLEM-SOLVING TESTS. FINAL REPORT.

GEORGIA MEDICAL COLL., AUGUSTA

REPORT NUMBER BR-6-1206

PUB DATE JAN 68

GRANT OEG-7-061206-2648

EDRS PRICE MF-$1.00 HC-$9.36 232P.

DESCRIPTORS *EVALUATION METHODS, *MEDICAL SCHOOLS, *MEDICAL STUDENTS, *PROBLEM SOLVING, *SCORING, CLINICAL DIAGNOSIS, MEDICAL CASE HISTORIES, MEDICAL RESEARCH, MEDICAL TREATMENT, TEST CONSTRUCTION,

THIS PROJECT ATTEMPTED TO DETERMINE IF NUMERICAL SCORING SYSTEMS FOR CLINICAL PROBLEM-SOLVING TESTS COULD BE DEVELOPED WHICH WOULD MEASURE THE EFFECTIVENESS OF DIFFERENT INSTRUCTIONAL METHODS IN TEACHING CLINICAL PROBLEM-SOLVING SKILLS. THE PROJECT WAS TO VALIDATE AND CROSS-VALIDATE THE SCORING SYSTEMS BY TESTS OF POPULATION SAMPLES OF KNOWN DIFFERENCES IN CLINICAL PROBLEM SOLVING SKILLS. DATA WAS DEVELOPED BY FIRST MODIFYING AVAILABLE TESTS WHICH REPRESENT 1500 SEPARATE BUT INTERRELATED ITEMS. THESE WERE ADMINISTERED TO MEDICAL STUDENTS. ONLY ONE AREA OF TESTS WAS PARTIALLY COMPLETED. ANOTHER ASPECT OF THE PROJECT WAS THE DEVELOPMENT OF SCORING. THE THREE TYPES OF SCORING ARE DIAGNOSTIC PROCESS, DIAGNOSTIC PRODUCT, AND THERAPEUTIC PRODUCT. A PANEL OF CLINICIANS WAS ASKED TO ALLOCATE EACH ITEM IN THE DIAGNOSTIC PRODUCT SECTION OF EACH TEST INTO ONE OF FIVE CAREFULLY DEFINED CATEGORIES FOR ALL STUDENT RECORDS AVAILABLE. THE PANEL WAS THEN ASKED TO ASSIGN EACH PATTERN OF SCORING IN THE DIAGNOSTIC PRODUCT SECTION OF EACH TEST INTO ONE OF FOUR CATEGORIES AND WITHIN THESE CATEGORIES TO RANK THE PATTERNS IN ORDER OF COMPLETENESS. A SIMILAR PROCEDURE WAS USED FOR SCORING THERAPEUTIC PRODUCT. THE RAW DATA OF STUDENT RESPONSES ARE GIVEN IN A LIMITED EDITION OF SUPPLEMENTS TO THIS REPORT. TALLIED EVALUATIONS FOR INDIVIDUALS ARE APPENDED. (AUTHOR/IM)

ED 017 026 24 CG 001 735

FISHER, EDWARD H. HERSCHBERGER, AUSTIN C.

EFFECTS OF VERBAL REINFORCEMENT ON INTELLECTIVE TASK PERFORMANCE AS A FUNCTION OF SELF-ESTEEM AND TASK-INVOLVEMENT. FINAL REPORT.

TRINITY COLL., HARTFORD, CONN.

REPORT NUMBER BR-6-8291

PUB DATE JAN 68

GRANT OEG-1-7-008291-0501

EDRS PRICE MF-$0.25 HC-$1.40 33P.

DESCRIPTORS *REINFORCEMENT, *RESEARCH PROJECTS, *SELF ESTEEM, *TASK PERFORMANCE, *VERBAL STIMULI, COLLEGE FRESHMEN, DEMOGRAPHY, EXPERIMENTS, MALES, TABLES (DATA), TENNESSEE SELF CONCEPT SCALE,

USE OF THE VERBAL REINFORCEMENT TECHNIQUE (VRT) IN DEVELOPMENTAL, PERSONALITY, AND SOCIALIZATION STUDIES OFTEN RESTS ON TENUOUS AND UNTESTED ASSUMPTIONS. THIS STUDY EXAMINED FIVE VARIABLES WHICH HYPOTHETICALLY RELATE TO PERFORMANCE UNDER REINFORCEMENT--SELF-ESTEEM OF S. TASK-INVOLVEMENT, EXPERIMENTER, ORDINAL POSITION, AND FAMILY SIZE. THE METHOD CONTROLLED AGAINST INFORMATIONAL ADVANTAGES FOR THE NEGATIVE OR POSITIVE REINFORCEMENT CONDITIONS. SS WERE COLLEGE MALES. POSTEXPERIMENTAL DATA (FROM AN INTERVIEW) INDICATED INDUCTION OF ALL THE MPUTED VARIABLES. RESULTS WERE THAT VR HAD A MAIN EFFECT ON PERFORMANCE (DIGIT-SYMBOL TASK). NEGATIVE REINFORCEMENT WAS SUPERIOR TO BOTH POSITIVE REINFORCEMENT AND TO NONEVALUATIVE INSTRUCTIONS, SUGGESTING A PSYCHOLOGICAL DIFFERENCE BETWEEN CRITICISM AND PRAISE. LOW SELF-ESTEEM SS IMPROVED MORE UNDER CRITICISM THAN DID HIGH SELF-ESTEEM SS. THE ONLY OTHER VARIABLE INTERACTING WITH REINFORCEMENT WAS FAMILY SIZE. SAMLL-FAMILY SS RESPONDED MORE TO REINFORCEMENT PER SE AND SPECIFICALLY TO POSITIVE REINFORCEMENT THAN LARGE-FAMILY SS. THIS FINDING APPEARS INCONSISTENT WITH THE SATIATION HYPOTHESIS. FAILURE OF OTHER VARIABLES TO INTERACT WITH VR, IN SPITE OF EVIDENCE THAT THESE VARIABLES WERE SUCCESSFULLY MANIPULATED, SUGGESTS THE ASSUMPTIONS OF MUCH VR RESEARCH NEED MORE DIRECT TESTING. (AUTHOR)

ED 017 027 CG 001 740

JUDY, RICHARD W.

SYSTEMS ANALYSIS AND UNIVERSITY PLANNING.

AMERICAN EDUCATIONAL RESEARCH ASSN., WASH., D.C.

PUB DATE NOV 67

EDRS PRICE MF-$0.25 HC-$2.28 55P.

DESCRIPTORS *COLLEGE PLANNING, *INPUT OUTPUT ANALYSIS, *SYSTEMS ANALYSIS, *UNIVERSITIES, HEALTH OCCUPATIONS EDUCATION, MODELS,

SYSTEMS ANALYSIS IS DEFINED AS AN APPROACH TO PROBLEMS OF DECISION-MAKING WHICH PROCEEDS BY ASCERTAINING OBJECTIVES, DETERMINING CONSTRAINTS, ELABORATING ALTERNATIVES, AND ESTIMATING THE COSTS, BENEFITS, AND RISKS OF FEASIBLE ALTERNATIVES. THE SYSTEMS ANALYSIS DESCRIBED HERE IS BEING CONDUCTED IN SUPPORT OF PLANNING FOR THE HEALTH SCIENCES FACULTIES OF THE UNIVERSITY OF TORONTO. MOST OF THE WORK HEREIN CONCERNS THE FACULTY OF MEDICINE. THE OBJECTIVE WAS TO EMPLOY SYSTEMS ANALYSIS TO IMPROVE THE PLANNING AND OPERATION OF THE HEALTH SCIENCES FACULTIES. THE HEALTH SCIENCES FACULTIES, AS A SYSTEM, IS DISCUSSED. MAJOR DECISION AREAS ARE REVIEWED. A MODEL WHICH QUANTITATIVELY ASSESSES THE RESOURCE IMPLICATIONS OF ALTERNATIVE PLANS FOR EXPANDING AND IMPROVING HEALTH SCIENCE PROGRAMS WAS DEVELOPED. CALLED THE JCL3W MODEL, IT ACCEPTS TECHNOLOGICAL DESCRIPTIONS OF THE SYSTEM AND OUTPUT LEVELS. IT PROCEEDS TO COMPUTE THE QUANTITIES OF INPUTS REQUIRED TO PRODUCE THE OUTPUTS. THE MODEL IS USEFUL FOR INPUT-OUTPUT ANALYSIS OF HEALTH SCIENCE EDUCATION BY STRUCTURED CURRICULA. THE DIFFICULTIES OF UNIVERSITY DECISION-MAKING CALL FOR FURTHER DEVELOPMENT AND USE OF SYSTEMS ANALYSIS IN THIS SETTING. THIS PAPER WAS PRESENTED AT THE AMERIACAN EDUCATIONAL RESEARCH ASSOCIATION CONVENTION, WASHINGTON, D.C., NOVEMBER, 1967. (IM)

ED 017 028 19 CG 001 741

RYAN, T.A.

EFFECTIVENESS OF COUNSELING IN COLLEGE RESIDENCE HALLS ON STUDENTS' STUDY BEHAVIOR. FINAL REPORT.

OREGON STATE UNIV., CORVALLIS

REPORT NUMBER BR-5-0920

PUB DATE MAY 67

GRANT OEG-6-10-192

EDRS PRICE MF-$0.75 HC-$5.80 143P.

DESCRIPTORS *COLLEGE STUDENTS, *COUNSELING, *COUNSELOR EVALUATION, *POSITIVE REINFORCEMENT, *RESIDENT ASSISTANTS, ACADEMIC ACHIEVEMENT, ANALYSIS OF VARIANCE, BEHAVIORAL COUNSELING, COLLEGE HOUSING, GROUP COUNSELING, RESEARCH PROJECTS, STUDENT ATTITUDES, STUDY HABITS,

PURPOSES OF THIS STUDY WERE--(1) TO TEST EFFECTS OF REINFORCEMENT COUNSELING ON STUDENTS' STUDY BEHAVIOR, ATTITUDES TO COLLEGE SUCCESS AND STUDY, AND ACADEMIC ACHIEVEMENT, AND (2) TO EVALUATE USE OF NONPROFESSIONALS IN A PLANNED RESIDENCE HALL COUNSELING PROGRAM. THE THREE RESPONSE CLASSES CONSTITUTED DEPENDENT VARIABLES FOR THE STUDY (SS' USE OF EFFECTIVE STUDY HABITS, ATTITUDES TO STUDY AND COLLEGE SUCCESS, AND PERFORMANCE IN COURSES), WITH REINFORCEMENT COUNSELING THE PRIMARY INDEPENDENT VARIABLE. A PRETEST-POSTTEST CONTROL GROUP DESIGN WITH ACTIVE AND INACTIVE CONTROLS AND SS ASSIGNED RANDOMLY TO TREATMENT CONDITIONS WAS USED. THE FOUR TREATMENT CONDITIONS WERE SPECIFIC CUE-REINFORCEMENT (CR), GENERAL CUE-REINFORCEMENT (R), PLACEBO GROUPS (P), AND INACTIVE CONTROLS (C). PREDICTIONS THAT SS IN REINFORCEMENT COUNSELING GROUPS WOULD HAVE HIGHER SCORES ON CRITERION TESTS THAN CONTROL SS WERE CONFIRMED. SIGNIFICANT TREATMENT EFFECTS WERE NOT QUALIFIED BY DIFFERENCES IN SEX AND MAJOR FIELD OF SS, OR COUNSELOR DIFFERENCES, ATTITUDES TO COUNSELING TECHNIQUE OR COUNSELING PRACTICE. THE PREDICTION THAT MODIFICATION IN STUDY BEHAVIOR AS A FUNCTION OF REINFORCEMENT TREATMENT WOULD GENERALIZE OVER TIME WAS CONFIRMED BY SIGNIFICANT DIFFERENCES BETWEEN TREATMENT CONDITIONS IN A SIX-MONTH FOLLOW-UP. THE PREDICTION THAT SS UNDER REINFORCEMENT COUNSELING WOULD DEVELOP MORE FAVORABLE ATTITUDES TO STUDY THAN CONTROL SS WAS NOT CONFIRMED. (AUTHOR)

ED 017 029 CG 001 767

HOSFORD, RAY E.

DEVISING SOCIAL-MODEL COUNSELING PROCEDURES FOR ELEMENTARY SCHOOL CHILDREN.

AMERICAN EDUCATIONAL RESEARCH ASSN., WASH., D.C.

PUB DATE FEB 68

EDRS PRICE MF-$0.25 HC-$0.60 13P.

DESCRIPTORS *BEHAVIOR CHANGE, *ELEMENTARY SCHOOL STUDENTS, *SOCIAL ADJUSTMENT, *SOUND FILMS, *TAPE RECORDINGS, BEHAVIORAL COUNSELING, COMPARATIVE ANALYSIS, DISCUSSION EXPERIENCE, MODELS, PROBLEM CHILDREN, RESEARCH PROJECTS, STUDENT ATTITUDES, STUDENT BEHAVIOR,

THE PURPOSE OF THIS STUDY WAS TO CONDUCT AN EXPERIMENTAL TEST OF TWO SOCIAL MODEL COUNSELING PROCEDURES WHICH CAN BE USED BY SCHOOL COUNSELORS TO ASSIST SHY ELEMENTARY STUDENTS IN LEARNING HOW TO PARTICIPATE MORE EFFECTIVELY IN CLASS DISCUSSIONS. THE STUDY SOUGHT TO DETERMINE WHICH OF TWO TYPES OF MODEL PRESENTATIONS (FILM OR AUDIOTAPE) WOULD BEST PROMOTE SUBJECT RECALL OF THOSE BEHAVIORS AND SUGGESTIONS WHICH THE SOCIAL MODEL SOUGHT TO PROMOTE. A 16MM SOUND FILM OF A COUNSELING INTERVIEW BETWEEN A BEHAVIORAL COUNSELOR AND A SHY TEN-YEAR-OLD MALE STUDENT WAS SCRIPTED, FILMED, AND EDITED. A TAPE RECORDING OF THE FILM'S SOUND TRACK WAS THE AUDIO MODEL. AFTER INTRODUCING AND PLAYING THE FILM OR AUDIO TAPE, THE COUNSELOR ASKED A TOTAL OF 548 FOURTH, FIFTH, AND SIXTH GRADE CHILDREN TO RESPOND TO A QUESTIONNAIRE. CONTENT RECALL FOR THE FILM, AS COMPARED WITH THE TAPE, WAS SIGNIFICANTLY GREATER FOR GIRLS ONLY. THE PRESENTATION TYPE DID NOT SIGNIFICANTLY AFFECT THE DEGREE TO WHICH SUBJECTS INDICATED THEY WOULD USE THE MODEL'S SUGGESTIONS FOR SUCH A PROBLEM, OR SUBJECT PERCEPTION OF THE MODEL COUNSELING AS REAL RATHER THAN STAGED. A GREATER PERCENTAGE OF FEMALES IDENTIFIED WITH THE MODEL'S PROBLEM IN THE FILM PRESENTATION. SUBJECTS VIEWING THE FILM MODEL A WEEK AFTER HEARING THE AUDIO TAPE IMPROVED SIGNIFICANTLY IN THE AMOUNT OF CONTENT RECALL. THIS SPEECH WAS PRESENTED AT THE AMERICAN EDUCATIONAL RESEARCH ASSOCIATION CONVENTION, CHICAGO, ILLINOIS, FEBRUARY, 1968. (PS)

ED 017 030 CG 001 770

HOUSING OF FOREIGN STUDENTS. GUIDELINES.

NATIONAL ASSN. FOR FOREIGN STUDENT AFFAIRS

PUB DATE MAR 67

EDRS PRICE MF-$0.25 HC-$0.76 17P.

DESCRIPTORS *COLLEGE STUDENTS, *FOREIGN STUDENTS, *STUDENT PERSONNEL PROGRAMS, COLLEGE HOUSING, GUIDELINES, HOUSING OPPORTUNITIES,

THIS GUIDELINE IS ADDRESSED TO THE FOREIGN STUDENT ADVISOR AS THE COORDINATOR OF SERVICES TO FOREIGN STUDENTS. THE THREE BASIC FUNCTIONS THE ADVISOR CAN PERFORM ARE--(1) DISCUSSION TO BROADEN THE BASE OF AWARENESS, (2) REVIEW TO EVALUATE AND ASSESS PRACTICES AND PROBLEMS IN LIGHT OF RESOURCES, AND (3) INNOVATION AND MODIFICATION OF CURRENT PRACTICES. THE INITIAL BROCHURE SENT TO FOREIGN STUDENTS SHOULD INCLUDE A BRIEF DESCRIPTION OF THE HOUSING SITUATION AT THE INSTITUTION, A SUMMARY OF ON- OR OFF-CAMPUS HOUSING REGULATIONS, AND AN INDICATION OF THE ASSISTANCE AVAILABLE FOR HOUSING ARRANGEMENTS. SPECIFIC FOLLOW-UP ALTERNATIVES ARE OUTLINED. THE INSTITUTION MUST BE READY TO PROVIDE ARRIVAL ASSISTANCE AND PRELIMINARY ORIENTATION. SOURCES OF VOLUNTEER SUPPORT IN ARRIVAL ASSISTANCE ARE SUGGESTED. PRELIMINARY ORIENTATION AND METHODS OF ORGANIZATION DEPEND ON THE HOUSING FACILITIES AND THE REGULATIONS OF INDIVIDUAL INSTITUTIONS. LATE ARRIVALS AND KINDS OF HOUSING AVAILABLE ARE DISCUSSED. ON-CAMPUS HOUSING INCLUDES RESIDENCE HALLS, FRATERNITIES, COOPERATIVES, AND INTERNATIONAL RESIDENCES. CONSIDERATIONS RELEVANT TO ON-CAMPUS HOUSING INCLUDE FOOD SERVICES, VACATION PERIODS, GRADUATE HOUSING, AND HOUSING FOR MARRIED STUDENTS. OFF-CAMPUS HOUSING BASICALLY REQUIRES THE SAME KIND OF PREPARATION. ADDITIONAL CONSIDERATIONS ARE DISCUSSED. THIS DOCUMENT IS AVAILABLE FROM THE NATIONAL ASSOCIATION FOR FOREIGN AFFAIRS, 1860 19TH ST., N.W., WASHINGTON, D.C. FOR $0.50. (IM)

ED 017 031 CG 001 772

BARCLAY, JAMES R.

TESTING FOR HIGHER EDUCATION, CULTURAL PERSPECTIVE AND FUTURE FOCUS. STUDENT PERSONNEL SERIES NO. 6.

AMERICAN PERSONNEL AND GUIDANCE ASSN., WASH., D.C.

PUB DATE 65

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *COLLEGE ENTRANCE EXAMINATIONS, *COUNSELOR ROLE, *STUDENT COLLEGE RELATIONSHIP, *TESTING, BEHAVIOR CHANGE, COMPUTERS, CRITERIA, CULTURAL ENVIRONMENT, DECISION MAKING, HIGH SCHOOL STUDENTS, PREDICTIVE ABILITY (TESTING), STUDENT EVALUATION, TEST INTERPRETATION, TESTING PROBLEMS,

THE ROLE OF TESTING AS A SPECIAL MODERN TECHNIQUE OF ASSESSMENT IN COLLEGE ADMISSIONS IS EXAMINED. THE EMPHASIS IS UPON THE USE OF TESTS AS PREDICTORS OF SUCCESS IN COLLEGE, THE CLARIFICATION OF CRITERIA USED TO EVALUATE HUMAN BEHAVIOR IN THIS SETTING, AND THE BROADER IMPLICATIONS OF CULTURAL AND PHILOSOPHICAL DIMENSIONS OF TESTING AND TEST USAGE. THE PROBLEMS AND SCOPE OF TESTING ARE DISCUSSED IN TERMS OF--GROUPS CONCERNED WITH TESTS, THE NATURE OF TESTING, TESTS AS PREDICTORS OF COLLEGE ACHIEVEMENT, CRITICISMS OF TESTING, AND THE USE OF TEST RESULTS AS EVALUATION MEASURES. RESEARCH RELATED TO THE CRITERIA AND THE PREDICTORS USED IN TESTING ARE DISCUSSED IN TERMS OF--(1) INTELLECTIVE AND NONINTELLECTIVE PREDICTORS, (2) RECENT DEVELOPMENTS IN TESTING, AND (3) RESEARCH LEADING TO MORE OPERATIONALLY PRECISE PREDICTORS. THE NATURE OF CULTURE, ASSESSMENT IN A CULTURAL PERSPECTIVE, AND THE RELATIONSHIP OF CHANGING MECHANISMS OF CONTROL TO THE ETHICAL PROBLEMS OF SOCIAL BEHAVIORAL CONTROL ARE DISCUSSED. THE FINAL CHAPTER INCLUDES DISCUSSION OF--(1) THE DEVELOPMENT OF A TESTING MODEL FOR HIGHER EDUCATION, (2) THE COMPUTER'S ROLE IN COLLEGE-STUDENT COMMUNICATION AND DECISION-MAKING, (3) THE COUNSELOR AND BEHAVIOR CHANGE, (4) IMPROVEMENT IN THE QUALITY OF LEARNING FOR COLLEGE-BOUND STUDENTS, AND (5) BEHAVIOR MODIFICATION AND CONTROL. THIS MONOGRAPH IS AVAILABLE FROM THE AMERICAN PERSONNEL AND GUIDANCE ASSOCIATION, 1605 NEW HAMPSHIRE AVE., N.W. WASH., D.C. 20009 FOR $1.50. (PS)

ED 017 032 CG 001 778

KLOPF, GORDON (ED.)

COLLEGE STUDENT PERSONNEL WORK IN THE YEARS AHEAD. STUDENT PERSONNEL SERIES NO. 7.

AMERICAN PERSONNEL AND GUIDANCE ASSN., WASH., D.C.

PUB DATE 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *COLLEGE STUDENTS, *EDUCATIONAL TRENDS, *STUDENT PERSONNEL SERVICES, *STUDENT PERSONNEL WORK, ADMINISTRATIVE ORGANIZATION, BIBLIOGRAPHIES, COLLEGE PLACEMENT, COUNSELOR ROLE, FINANCIAL SUPPORT, FOREIGN STUDENTS, HEALTH SERVICES, HOUSING, JOB PLACEMENT, PROFESSIONAL TRAINING, STUDENT CHARACTERISTICS, TESTING,

COLLEGE STUDENT PERSONNEL SERVICES ARE RE-EVALUATED. REORGANIZATION OF THE ADMINISTRATIVE STRUCTURE OF STUDENT PERSONNEL PROGRAMS AND CHANGES IN THE ROLE OF

THE STUDENT PERSONNEL WORKER ARE RECOMMENDED. THE CONTENTS OF THIS STUDY ARE BASED UPON THE WORK OF 12 COMMISSIONS OF THE AMERICAN COLLEGE PERSONNEL ASSOCIATION. THE FOLLOWING AREAS ARE DISCUSSED--(1) INSTITUTIONAL NEEDS UNDERLYING PROGRAMS AND SERVICES, (2) SPECIAL ADMINISTRATIVE PROBLEMS, (3) COLLEGE STUDENTS, THEIR COMMUNITY, AND ACTIVITIES, (4) MAJOR FORCES AFFECTING COUNSELING AND TESTING, RESULTANT PROBLEMS, AND TENTATIVE SOLUTIONS, (5) THE ROLE OF COLLEGE PLACEMENT IN RELATION TO OCCUPATIONAL INFORMATION, THE JOB MARKET, CAREER OR FURTHER STUDY PLANNING, FINANCIAL INFORMATION, FOREIGN STUDENT AND DROPOUT PROBLEMS, AND OFF-CAMPUS RECRUITING, (6) A BIBLIOGRAPHY OF COUNSELING AND PLACEMENT IN HIGHER EDUCATION, (7) HEALTH SERVICES, THE NEEDS, GROWTH, AND CHANGES IN THE HEALTH SERVICES, (8) THE INTERNATIONAL DIMENSIONS OF THE FUTURE UNIVERSITY, (9) FUTURE STUDENT PERSONNEL SERVICES IN JUNIOR COLLEGES, (10) THE PROVISION OF FINANCIAL AID, (11) THE CHANGING ROLE OF STUDENT HOUSING, AND (12) THE EDUCATIONAL PREPARATION OF FUTURE STUDENT PERSONNEL LEADERS. THIS MONOGRAPH IS AVAILABLE FROM THE AMERICAN PERSONNEL AND GUIDANCE ASSOCIATION, 1607 NEW HAMPSHIRE AVENUE, N.W., WASHINGTON, D.C. 20009 FOR $2.50. (PS)

ED 017 033 CG 001 780

FARNSWORTH, DANA L.

COLLEGE HEALTH SERVICES IN THE UNITED STATES. STUDENT PERSONNEL SERIES NO. 4.

AMERICAN PERSONNEL AND GUIDANCE ASSN., WASH., D.C.

PUB DATE 65

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *COLLEGE STUDENTS, *GUIDELINES, *HEALTH SERVICES, *PROGRAM DESCRIPTIONS, *STUDENT PERSONNEL SERVICES, MEDICAL SERVICES, PROGRAM ADMINISTRATION, PROGRAM DEVELOPMENT,

THIS MONOGRAPH ON STUDENT HEALTH SERVICES IN THE UNITED STATES HAS BEEN PREPARED FOR STUDENT PERSONNEL WORKERS WHO NEED INFORMATION ABOUT THE RANGE, SCOPE, AND GUIDING PRINCIPLES OF THESE SERVICES. THE DEVELOPMENT OF COLLEGE HEALTH PROGRAMS, THEIR PRESENT STATUS, AND THEIR RELATIONS WITH MEDICAL SOCIETIES ARE DISCUSSED. CENTRAL FACTORS TO BE CONSIDERED IN ESTABLISHING AND MAINTAINING A COLLEGE HEALTH PROGRAM ARE OUTLINED. THE FINANCING OF SUCH PROGRAMS, NECESSARY PHYSICAL FACILITIES, AND MEDICAL EXCUSE SYSTEMS ARE DESCRIBED. THE PROBLEMS INVOLVED IN MAINTAINING AND COMMUNICATING CONFIDENTIAL INFORMATION ARE EXAMINED. THE MOST FREQUENT COMMON DISORDERS FOR WHICH STUDENTS CONTACT THE MEDICAL SERVICE ARE DISCUSSED. OTHER MAJOR AREAS UNDER CONSIDERATION INCLUDE--(1) INTERCOLLEGIATE AND INTRAMURAL ATHLETICS, (2) PREVENTIVE MEDICINE, HEALTH EDUCATION, AND ENVIRONMENTAL HEALTH AND SAFETY, (3) DENTAL CARE, (4) PSYCHIATRIC SERVICES, AND (5) THE SPECIAL PROBLEMS OF SMALL COLLEGES. THIS MONOGRAPH IS AVAILABLE FROM THE AMERICAN PERSONNEL AND GUIDANCE ASSOCIATION, 1605 NEW HAMPSHIRE AVENUE, N.W., WASHINGTON, D.C. 20009 FOR $1.00. (PS)

ED 017 034 CG 001 782

BLOLAND, PAUL A.

STUDENT GROUP ADVISING IN HIGHER EDUCATION. STUDENT PERSONNEL SERIES NO. 8.

AMERICAN PERSONNEL AND GUIDANCE ASSN., WASH., D.C.

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *COCURRICULAR ACTIVITIES, *COLLEGE STUDENTS, *FACULTY ADVISORS, *STUDENT ORGANIZATIONS, *STUDENT PERSONNEL SERVICES, STUDENT COLLEGE RELATIONSHIP,

THIS MONOGRAPH IS CONCERNED WITH THE EXTRACURRICULAR DIMENSION OF HIGHER EDUCATION. SPECIFICALLY, IT DEALS WITH THE ROLE OF THE ADULT ADVISOR IN STUDENT ACTIVITIES AND ORGANIZATIONS. IT IS INTENDED TO SERVE AS A HANDBOOK FOR THE BEGINNER IN GROUP ADVISING. THE FOLLOWING AREAS ARE CONSIDERED--(1) DEFINITION OF RELATED TERMS, (2) A HISTORICAL OVERVIEW OF STUDENT ORGANIZATIONS AND THE EXTRACURRICULUM, (3) A RATIONALE FOR THE EXTRACURRICULUM, (4) THE ROLE AND FUNCTIONS OF THE ADVISOR, (5) ADVISOR RESPONSIBILITIES, (6) ADVISORY TECHNIQUES FOR BOTH GROUP AND INDIVIDUAL SETTINGS, (7) ORGANIZATIONS AND INTEREST AREAS SUCH AS POLITICAL ACTION GROUPS, FOREIGN STUDENTS, FRATERNITIES AND SORORITIES, AND STUDENT PUBLICATIONS, (8) COMMON PROBLEMS SUCH AS BEHAVIOR PROBLEMS, FINANCIAL IRREGULARITIES, AND CLIQUE FORMATION, AND (9) THE STUDENT PERSONNEL POINT OF VIEW TOWARD HIS FUNCTION IN STUDENT ACTIVITIES. THIS MONOGRAPH IS AVAILABLE FROM THE AMERICAN PERSONNEL AND GUIDANCE ASSOCIATION, 1605 NEW HAMPSHIRE AVENUE, N.W., WASHINGTON, D.C. 20009 FOR $2.00. (PS)

ED 017 035 CG 001 784

ACADEMIC AND PERSONAL ADVISING. GUIDELINES.

NATIONAL ASSN. FOR FOREIGN STUDENT AFFAIRS

PUB DATE APR 66

EDRS PRICE MF-$0.25 HC-$0.92 21P.

DESCRIPTORS *COLLEGE STUDENTS, *FACULTY ADVISORS, *FOREIGN STUDENTS, *GUIDELINES, COUNSELING, STUDENT COLLEGE RELATIONSHIP, STUDENT NEEDS, STUDENT PERSONNEL SERVICES, STUDENT PROBLEMS,

THIS GUIDELINE DEALS WITH THE DAY-TO-DAY ADVISING OF FOREIGN STUDENTS. SUCH ADVISING IS THE MAJOR RESPONSIBILITY OF THE FOREIGN STUDENT ADVISOR. THE ADVISOR SEES THAT INSTITUTIONAL RESOURCES ARE BEING WISELY USED ACCORDING TO THE SPECIAL NEEDS AND PROBLEMS OF FOREIGN STUDENTS. THE SOURCES OF SUPPORT, LINES OF COMMUNICATION AND ASSISTANCE, METHODS OF INFORMING NEW FOREIGN STUDENTS ABOUT THE INSTITUTION AND THE FOREIGN STUDENT SERVICES, AND A COMPARISON OF TWO ACTIVITIES (ADVISING AND COUNSELING) ARE DISCUSSED. THE FOREIGN STUDENT ADVISOR ACTS AS A LIAISON BETWEEN THE FOREIGN STUDENT AND HIS ACADEMIC ADVISOR. THE ROLE OF THE ACADEMIC ADVISOR IN THE SOLUTION OF ACADEMIC DIFFICULTIES IS EXAMINED. COMMON DIFFICULTIES INCLUDE INSUFFICIENT KNOWLEDGE OF ENGLISH, A POOR BACKGROUND IN ACADEMIC SUBJECTS, INAPPROPRIATE STUDY METHODS, AND GOAL CONFLICT. TO MEDIATE BETWEEN THE MAINTAINENCE OF ACADEMIC STANDARDS AND SPECIAL PROBLEMS, FLEXIBILITY IN CURRICULUM PLANNING IS NEEDED. THE PERSONAL ADVISING OF FOREIGN STUDENTS IS HAMPERED BY CULTURAL FACTORS AND THE NOVELTY OF THE ADVISING SITUATION FOR A FOREIGN STUDENT. THE KINDS OF PROBLEMS WHICH MAY BE ENCOUNTERED, INDICATIONS OF COPING DIFFICULTY, AND REFERRAL METHODS ARE DESCRIBED. PRINTED AIDS, FOREIGN GRADUATE STUDENT NEEDS, AND INTER-INSTITUTIONAL COOPERATION ARE CONSIDERED. THIS DOCUMENT IS ALSO AVAILABLE FROM THE NATIONAL ASSOCIATION FOR FOREIGN STUDENT AFFAIRS, 809 UNITED NATIONS PLAZA, NEW YORK, N.Y. FOR $0.50. (PS)

ED 017 036 CG 001 805

RICH, JULIET V.

THE USE OF INFORMATION IN PERSONNEL SERVICES. CAPS CURRENT RESOURCES SERIES.

MICHIGAN UNIV., ANN ARBOR, COUNS./PERS.SVC.CENTER

PUB DATE APR 68

EDRS PRICE MF-$0.25 HC-$3.32 81P.

DESCRIPTORS *INFORMATION PROCESSING, *INFORMATION SYSTEMS, *INFORMATION UTILIZATION, *RESEARCH REVIEWS (PUBLICATIONS), *STUDENT PERSONNEL SERVICES, BIBLIOGRAPHIES, INFORMATION CENTERS,

THIS PUBLICATION IS ONE OF A SERIES ON CURRENT RESEARCH AND RESOURCES COMPILED BY THE COUNSELING AND PERSONNEL SERVICES INFORMATION CENTER. RESUMES OF SELECTED LITERATURE ON NEW INFORMATION TECHNIQUES APPLICABLE TO PERSONNEL WORK ARE PRESENTED. COMPUTER SYSTEMS FOR PROCESSING AND USING INFORMATION, APPLICATIONS AND STANDARDS FOR NEW INFORMATION SYSTEMS, AND SPECIFIC PERSONNEL AREAS AFFECTED BY SUCH DEVELOPMENTS ARE AMONG THE TOPICS COVERED. SUBJECT AND AUTHOR INDICES ON THE ABSTRACTED LITERATURE ARE INCLUDED, AS WELL AS INFORMATION ON OBTAINING COMPLETE DOCUMENTS. (NS)

ED 017 037 CG 001 806

HECHLIK, JOHN E. LEE, JAMES L.

SMALL GROUP WORK AND GROUP DYNAMICS. CAPS CURRENT RESOURCES SERIES.

MICHIGAN UNIV., ANN ARBOR, COUNS./PERS.SVC.CENTER

PUB DATE APR 68

EDRS PRICE MF-$0.25 HC-$4.04 99P.

DESCRIPTORS *GROUP ACTIVITIES, *GROUP COUNSELING, *GROUP DYNAMICS, *RESEARCH REVIEWS (PUBLICATIONS), *STUDENT PERSONNEL PROGRAMS, BIBLIOGRAPHIES, GROUP STRUCTURE, GROUP THERAPY, STUDENT PERSONNEL SERVICES,

THIS PUBLICATION IS ONE OF A SERIES ON CURRENT RESEARCH AND RESOURCES COMPILED BY THE COUNSELING AND PERSONNEL SERVICES INFORMATION CENTER. RESUMES OF SELECTED LITERATURE ON RECENT DEVELOPMENTS IN SMALL GROUP WORK ARE PRESENTED. SOME OF THE RESEARCH HAS COME FROM THE PERSONNEL PROFESSIONS WHILE OTHER DEVELOPMENTS HAVE

COME FROM THE FIELDS OF PSYCHOLOGY, SOCIAL-PSYCHOLOGY, AND SOCIOLOGY. THEORIES OF GROUP DYNAMICS, SPECIFIC APPLICATIONS OF GROUP WORK, AND DISCUSSIONS OF METHODOLOGY IN SMALL GROUP WORK ARE AMONG THE AREAS INCLUDED. THE ABSTRACTED LITERATURE IS INDEXED BY SUBJECT AND AUTHOR. PROCEDURES FOR OBTAINING COMPLETE DOCUMENTS ARE EXPLAINED. (NS)

ED 017 038 CG 001 807
WALZ, GARRY R. LEE, JAMES L.
PUPIL PERSONNEL SERVICES. CAPS CURRENT RESOURCES SERIES.
MICHIGAN UNIV., ANN ARBOR, COUNS./PERS.SVC.CENTER
PUB DATE APR 68
EDRS PRICE MF-$0.50 HC-$4.40 108P.
DESCRIPTORS *PROGRAM DEVELOPMENT, *RESEARCH REVIEWS (PUBLICATIONS), *STUDENT PERSONNEL PROGRAMS, BIBLIOGRAPHIES, INFORMATION CENTERS, PROGRAM EVALUATION, STUDENT PERSONNEL SERVICES,
THIS PUBLICATION IS ONE OF A SERIES ON CURRENT RESEARCH AND RESOURCES COMPILED BY THE COUNSELING AND PERSONNEL SERVICES INFORMATION CENTER. EMPHASIS IS UPON LITERATURE COVERING THE TOTAL PUPIL PERSONNEL PROGRAM EMBRACING SUCH TOPICS AS PHILOSOPHY, LEGAL IMPLICATIONS, ORGANIZATIONAL PATTERNS, AND GOALS. FUTURE PUBLICATIONS WILL REVIEW LITERATURE DEALING WITH SPECIFIC PUPIL PERSONNEL PROFESSIONS AND SPECIALTIES. RESUMES OF THE SELECTED LITERATURE SUGGEST THE MAIN ISSUES IN THE TOTAL PROGRAM AND THE VARIETY OF AVAILABLE MATERIALS. THE ABSTRACTED RESOURCES ARE INDEXED BY SUBJECT AND AUTHOR. PROCEDURES FOR OBTAINING COMPLETE DOCUMENTS ARE EXPLAINED. (NS)

ED 017 039 EA 000 918
CRONIN, JOSEPH M.
SCHOOL DISTRICT ORGANIZATION FOR THE 1970'S.
EDRS PRICE MF-$0.25 HC-$0.68 15P.
DESCRIPTORS *EDUCATIONAL CHANGE, *SCHOOL REDISTRICTING, COSTS, ENROLLMENT PROJECTIONS, FEDERAL PROGRAMS, MODELS, SCHOOL DISTRICTS, SOCIAL CHANGE, STATE LEGISLATION, TECHNOLOGY, WORK ENVIRONMENT,
FROM 1932 TO 1965, THE NUMBER OF SCHOOL DISTRICTS IN THE UNITED STATES DECREASED FROM 127,649 TO 26,802. IN NEW ENGLAND, HOWEVER, THERE WAS A DECREASE OF LESS THAN 100 DISTRICTS. NEW ENGLAND IS IN THE PROCESS OF CONVERTING FROM AN AGRICULTURAL ECONOMY TO AN ELECTRICAL AND TECHNICAL ECONOMY. SCHOOL REDISTRICTING MUST OCCUR ALONG WITH THIS CONVERSION. THERE ARE THREE MAJOR FORCES WHICH WILL PRECIPITATE A REVISION OF SCHOOL DISTRICTING PATTERNS--(1) THE IMPATIENT LAYMAN WHO REFUSES TO FINANCE SMALL SECONDARY AND GRADE SCHOOLS, (2) FEDERAL PROGRAMS WHICH OFFER VARIOUS INCENTIVE PACKAGES, AND (3) TEACHERS AND SCHOOL ADMINISTRATORS WHO DESIRE MORE MANAGEABLE JOBS AND MORE HUMANE WORKING CONDITIONS. REDISTRICTING INTO SCHOOL DISTRICTS SERVING 50,000 STUDENTS WOULD RESULT IN A DECREASE IN THE NUMBER OF SCHOOL DISTRICTS IN NEW ENGLAND FROM 1,609 TO 48. SOURCES OF SUPPORT FOR REORGANIZATION WILL COME FROM (1) CULTURAL CHANGES, (2) ADVANCES IN TECHNOLOGY AND THE LEVEL OF CIVILIZATION REQUIRING AN UPDATING OF OUR EDUCATIONAL SYSTEM, AND (3) THE RECOGNITION THAT THE VERY EXISTENCE OF THESE STATES IS IN JEOPARDY. (HW)

ED 017 040 EA 000 945
CARTER, LAUNOR F.
KNOWLEDGE PRODUCTION AND UTILIZATION IN CONTEMPORARY ORGANIZATIONS.
PUB DATE OCT 67
EDRS PRICE **MF-$0.25 HC-$1.44** 34P.
DESCRIPTORS *EDUCATIONAL PRACTICE, *EDUCATIONAL RESEARCH, *INFORMATION SYSTEMS, *RESEARCH UTILIZATION, CHANGE AGENTS, DEVELOPMENT, DIFFUSION, EDUCATIONAL ENGINEERING, EDUCATIONAL INNOVATION, FEDERAL AID, LIBRARIES, MILITARY SCIENCE, ORGANIZATIONS (GROUPS), PROBLEM SOLVING, RESEARCH AND DEVELOPMENT CENTERS, SOCIAL PROBLEMS, TECHNOLOGICAL ADVANCEMENT, VOCATIONAL REHABILITATION,
THE UTILIZATION OF KNOWLEDGE IS ONE OF THE IMPORTANT INGREDIENTS IN COPING WITH CONTEMPORARY PROBLEMS. THIS PAPER DISCUSSES THE QUESTION OF PRIORITIES IN RESEARCH AND DEVELOPMENT AND ITS PLACE IN THE NATIONAL SCENE, DESCRIBES THREE STUDIES DEALING WITH THE PROBLEM OF COORDINATING RESEARCH, DEVELOPMENT, AND USE (PROJECT HINDSIGHT, THE TACOMA GOODWILL INDUSTRIES PROJECT, AND A TRAVELING SEMINAR AND CONFERENCE FOR THE IMPLEMENTATION OF EDUCATION INNOVATION), AND CONSIDERS VARIOUS ASPECTS OF INFORMATION TRANSFER AS A NATIONAL PROBLEM. DIRECTIONS FOR INITIATING A PROPER ROLE OF KNOWLEDGE DEVELOPMENT IN OUR CULTURE INCLUDE--(1) THE SOLUTION MUST BE SOUGHT WITHIN THE CONTEXT OF THE PROBLEM, (2) THE SOLUTION TO CONTEMPORARY SOCIAL PROBLEMS WILL BE COMPLEX AND MANY-FACETED, (3) CERTAIN CRITICAL CONDITIONS ARE ESSENTIAL FOR THE SUCCESSFUL ATTACK ON MAJOR PROBLEMS, (4) THE CONCEPT OF ASSESSMENT IS FUNDAMENTAL TO SOLVING SIGNIFICANT PROBLEMS, (5) A NEW PROFESSION OF SOCIAL ENGINEERING OR EDUCATIONAL ENGINEERING NEEDS TO BE DEVELOPED, (6) SIMPLE SOLUTIONS AND INSTANT EXPERTS ARE COUNTER-PRODUCTIVE, AND (7) A SPECIAL PROBLEM EXISTS BECAUSE OF THE NATURE OF THE GATEKEEPER IN CONTEMPORARY PROBLEM AREAS. THIS DOCUMENT IS A DRAFT OF A PAPER PRESENTED AT THE UCEA CAREER DEVELOPMENT SEMINAR, CO-SPONSORED BY THE UNIVERSITY COUNCIL FOR EDUCATIONAL ADMINISTRATION AND THE UNIVERSITY OF OREGON (17TH, PORTLAND, OREGON, OCTOBER 22-25, 1967). (HW)

ED 017 041 EA 000 947
SCHMUCK, RICHARD
SOCIAL PSYCHOLOGICAL FACTORS IN KNOWLEDGE UTILIZATION AS APPLIED TO EDUCATIONAL ADMINISTRATION.
PUB DATE OCT 67
EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS. 45P.
DESCRIPTORS *ADMINISTRATIVE PERSONNEL, *DIFFUSION, *EDUCATIONAL ADMINISTRATION, *RESEARCH UTILIZATION, *SOCIAL PSYCHOLOGY, ADMINISTRATOR ROLE, BIBLIOGRAPHIES, EDUCATIONAL PRACTICE, GROUP DYNAMICS, INTERPERSONAL RELATIONSHIP, PORTLAND, RESEARCHERS,
THREE PROBLEM AREAS ARE EXPLORED IN THIS SOCIAL PSYCHOLOGICAL ANALYSIS OF RESEARCH UTILIZATION IN EDUCATIONAL ADMINISTRATION--(1) INTERPERSONAL RELATIONSHIPS BETWEEN BEHAVIORAL SCIENTISTS AND SCHOOL ADMINISTRATORS, (2) PSYCHOLOGICAL LINKAGES BETWEEN THE ADMINISTRATOR'S SCIENTIFIC KNOWLEDGE AND HIS ACTIONS, AND (3) THE LACK OF CONNECTION BETWEEN THE ADMINISTRATOR'S ACTION REPERTOIRE AND THE REQUIREMENTS OF EACH NATURAL SITUATION AS IT ARISES. UNPRODUCTIVE RESEARCHER-ADMINISTRATOR RELATIONSHIPS ARE CHARACTERIZED BY POOR COMMUNICATION, NEGATIVE STEREOTYPES OF ONE ANOTHER HELD BY RESEARCHER AND ADMINISTRATOR, AND DISTRUST AND SUSPICION SUPPORTED BY THE INCONSISTENT NORMS OF EACH ONE'S REFERENCE GROUP. PSYCHOLOGICAL PROCESSES CONTRIBUTING TO THESE DIFFICULTIES IN INTERPERSONAL RELATIONS INCLUDE SELECTIVE PERCEPTION OF EACH OTHER'S BEHAVIOR, DISTORTIONS OF MEMORY, A TENDENCY TO PLACE LOW VALUE ON EACH OTHER'S WORK, AND THE POSSIBILITY OF COLLABORATION THREATENING THE SELF-CONCEPTS OF BOTH RESEARCHER AND ADMINISTRATOR. TEN CLUSTERS OF SOCIAL PSYCHOLOGICAL ASSUMPTIONS ARE LISTED FOR BUILDING CONNECTIONS BETWEEN THE PRODUCTION OF RESEARCH KNOWLEDGE AND THE IMPROVEMENT OF ADMINISTRATIVE PRACTICE IN EDUCATION. THIS PAPER WAS PREPARED FOR PRESENTATION AT THE UCEA CAREER DEVELOPMENT SEMINAR (17TH), CO-SPONSORED BY THE UNIVERSITY COUNCIL FOR EDUCATIONAL ADMINISTRATION AND THE UNIVERSITY OF OREGON (PORTLAND, OREGON, OCTOBER 22-25, 1967), AND WILL BE AVAILABLE FROM THE PUBLICATIONS DEPARTMENT, CENTER FOR THE ADVANCED STUDY OF EDUCATIONAL ADMINISTRATION, HENDRICKS HALL, UNIVERSITY OF OREGON, EUGENE, OREGON 97403. (JK)

ED 017 042 24 EA 001 023
WESTON, JAMES J.
SALADO CONFERENCE (SALADO, TEXAS, MAY 18, 1967). REPORT.
TEXAS UNIV., AUSTIN, COLL. OF EDUCATION
REPORT NUMBER BR-5-0249
PUB DATE 7 DEC 67
CONTRACT OEC-6-10-108
EDRS PRICE MF-$0.25 HC-$0.28 5P.
DESCRIPTORS *PROGRAM DEVELOPMENT, *SECONDARY EDUCATION, *TEACHER EDUCATION, AUSTIN, CONFERENCE REPORTS,
THE SALADO CONFERENCE, MAY 18-20, 1967, RECONSIDERED THE JUNIOR LEVEL PROFESSIONAL SEQUENCE COURSES IN SECONDARY EDUCATION AND THEIR RELATIONSHIP TO ONE ANOTHER AND TO OTHER COURSES IN THE SEQUENCE. FOUR POSITION PAPERS WERE PRESENTED. GENERAL AND SPECIFIC RECOMMENDATIONS WERE DEVELOPED FROM THE DISCUSSIONS. (HM)

ED 017 043 24 EA 001 024
RONSHEIM, SALLY B.
A STUDY OF THE DEVELOPMENT OF INTERNATIONAL INTERCULTURAL SCHOOLS IN WESTERN EUROPE FROM 1918 TO 1966. FINAL REPORT.
NEW YORK UNIV., N.Y., SCH. OF EDUCATION
REPORT NUMBER BR-6-8519
PUB DATE 31 JAN 67
GRANT OEG-1-6-068519-1272

EDRS PRICE MF-$0.50 HC-$2.44 59P.
DESCRIPTORS *FOREIGN COUNTRIES, *INTERCULTURAL PROGRAMS, *INTERGROUP EDUCATION, *INTERNATIONAL PROGRAMS, *SPECIAL SCHOOLS, ACHIEVEMENT TESTS, ADMISSION (SCHOOL), CURRICULUM PROBLEMS, EDUCATIONAL RESEARCH, INSTITUTIONAL ENVIRONMENT, INTERNATIONAL ORGANIZATIONS, INTERNATL. SCHOOLS ASSN, JOB TENURE, LANGUAGE INSTRUCTION, NEW YORK CITY, PROPRIETARY SCHOOLS,
THIS STUDY TRACES THE ORIGIN AND DEVELOPMENT OF INTERNATIONAL, INTERCULTURAL, AND INTERGOVERNMENTAL SCHOOLS AND SCHOOLS WITH INTERNATIONAL CHARACTERISTICS (CHURCH-RELATED, PROPRIETARY, COMPANY, OVERSEAS, AND INDIVIDUAL GOVERNMENT-OPERATED FOR INTERNATIONAL CLIENTELE). PARTICULAR REFERENCE IS MADE TO SUCH INTERNATIONAL INDEPENDENT SCHOOLS AS THE INTERNATIONAL SCHOOL OF GENEVA AND EUROPEAN INTERGOVERNMENTAL SCHOOLS IN BELGIUM; FRANCE, ITALY, LUXEMBOURG, THE NETHERLANDS, SWITZERLAND, AND WEST GERMANY. CRITERIA FOR INTERNATIONAL SCHOOLS ARE FORMULATED, TYPES OF SCHOOLS ARE IDENTIFIED, AND THE PRESENT STATUS OF THE INTERNATIONAL SCHOOL MOVEMENT IS REPORTED. AREAS FOR FUTURE DEVELOPMENT ARE INDICATED, AND RECOMMENDATIONS BASED UPON STUDY AND PERSONAL OBSERVATION IN THE INTERNATIONAL SCHOOLS OF WESTERN EUROPE ARE MADE. (HM)

ED 017 044 24 **EA 001 026**
HAYES, BARTLETT H., JR.
EDUCATION THROUGH VISION. FINAL REPORT.
HARVARD UNIV., CAMBRIDGE, MASS.
REPORT NUMBER CRP-3085
REPORT NUMBER BR-5-1188
PUB DATE SEP 67
CONTRACT OEC-5-10-323
EDRS PRICE MF-$0.50 HC-$4.08 100P.
DESCRIPTORS *HIGH SCHOOL CURRICULUM, *INTERDISCIPLINARY APPROACH, *TEACHER EDUCATION, *VISUAL LEARNING, *VISUAL PERCEPTION, CAMBRIDGE, CREATIVITY, CURRICULUM DEVELOPMENT, EDUCATIONAL RESEARCH, FILMSTRIPS, PHOTOGRAPHY, STUDENT BEHAVIOR, SUMMER PROGRAMS, TEACHER BEHAVIOR, VISUAL ARTS,
THIS PROJECT IS CONCERNED WITH IMPROVEMENT OF THE NORMAL HIGH SCHOOL CURRICULUM WHICH IS VIRTUALLY LIMITED TO VERBAL AND FACTUAL SYSTEMS OF LEARNING. IT IS HYPOTHESIZED THAT VISUAL LEARNING CAN PROVIDE PERSONAL INVOLVEMENT AND DEEP CONSEQUENT MOTIVATION. TEAMS OF TEACHERS FROM SPECIALLY INVITED PUBLIC SCHOOLS PARTICIPATED IN TWO AND THREE DIMENSION EXPERIENCES AND IN PHOTOGRAPHY. A PRINCIPAL OBJECTIVE OF THE STUDY WAS TO SEE HOW ADULTS WITH LITTLE OR NO VISUAL TRAINING REACT AND HOW TEACHERS SO TRAINED UTILIZE THIS EXPERIENCE IN THEIR OWN TEACHING. (HM)

ED 017 045 24 **EA 001 036**
BAUMGARNER, ALICE A.D.
CONFERENCE ON CURRICULUM AND INSTRUCTION DEVELOPMENT IN ART EDUCATION--A PROJECT REPORT.
NATIONAL ART EDUCATION ASSN., WASHINGTON, D.C.
REPORT NUMBER BR-6-1772
PUB DATE MAR 67
CONTRACT OEC-2-6-061772-0804
EDRS PRICE MF-$0.75 HC-$5.36 132P.
DESCRIPTORS *ART EDUCATION, *CURRICULUM DEVELOPMENT, *EDUCATIONAL CHANGE, *INSTRUCTIONAL IMPROVEMENT, *STATE PROGRAMS, ACADEMIC EDUCATION, CHILD DEVELOPMENT, CONFERENCE REPORTS, CREATIVITY, CULTURAL ENRICHMENT, DISTRICT OF COLUMBIA, FINE ARTS, LEADERSHIP RESPONSIBILITY, PROFESSIONAL ASSOCIATIONS, SCHOOL ORGANIZATION, SCHOOL ROLE,
THE OBJECTIVE OF THE CONFERENCE ON CURRICULUM AND INSTRUCTION DEVELOPMENT IN ART EDUCATION WAS TO INTEGRATE KNOWLEDGE FROM STATE DIRECTORS OF ART REGARDING PRACTICES AND PROCEDURES IN STATE ART SUPERVISION, FROM LEADERSHIP PERSONNEL IN STATE ART ASSOCIATIONS ON THE PROBLEMS AND SUPPORT METHODS NEEDED FOR IMPROVING THE QUALITY OF SCHOOL ART PROGRAMS, AND FROM SPECIALISTS OUTSIDE THE ART EDUCATION FIELD. COMMENTS FROM PRESIDENTS OF STATE ART EDUCATION ASSOCIATIONS AND STATE DIRECTORS OF ART ON ROLE, LEADERSHIP RESPONSIBILITY, DEVELOPMENT OF ART UNDERSTANDING, AND CURRICULUM PROBLEMS WERE COMPILED INTO WORKING PAPERS. CONFERENCE SPEECHES INCLUDED--(1) CHANGING GOALS AND ART EDUCATION, (2) PROCEDURES FOR EFFECTING EDUCATIONAL CHANGE, (3) ROLE OF THE ARTS IN EDUCATION, (4) FACTORS THAT AFFECT CHANGES IN ART EDUCATION, AND (5) CONFERENCE EVALUATION. (HM)

ED 017 046 **EA 001 037**
DOHERTY, ROBERT E. OBERER, WALTER E.
TEACHERS, SCHOOL BOARDS, AND COLLECTIVE BARGAINING--A CHANGING OF THE GUARD.
STATE UNIV. OF N.Y., ITHACA
REPORT NUMBER ILR-PAPERBACK-NO-2
PUB DATE MAY 67
EDRS PRICE MF-$0.75 HC-$5.92 146P.
DESCRIPTORS *BOARDS OF EDUCATION, *COLLECTIVE BARGAINING, *STATE LEGISLATION, *TEACHER ASSOCIATIONS, *TEACHERS, AFT, COLLECTIVE NEGOTIATION, CONTRACTS, EMPLOYER EMPLOYEE RELATIONSHIP, EMPLOYMENT PRACTICES, FRINGE BENEFITS, GRIEVANCE PROCEDURES, ITHACA, NEA, SANCTIONS, TEACHER SALARIES, TEACHER STRIKES, TEACHING CONDITIONS,
FOUR MAJOR AREAS OF COLLECTIVE BARGAINING FOR TEACHERS, BASED ON A REVIEW OF HISTORICAL RECORDS, A COMPARISON OF EXPERIENCES, A STUDY OF RELEVANT DOCUMENTS, AND INTERVIEWS WITH PERSONNEL DIRECTLY INVOLVED ARE DEFINED AND ANALYZED--(1) FACTORS GIVING RISE TO THE BILATERAL DETERMINATION OF EMPLOYMENT CONDITIONS IN PUBLIC SCHOOLS, (2) THE CHARACTER OF THE TWO TEACHER ORGANIZATIONS BEHIND THE MOVEMENT, (3) LEGAL QUESTIONS RAISED BY COLLECTIVE ACTION AMONG TEACHERS, AND (4) IMPLICATIONS OF TEACHER BARGAINING FOR THE QUALITY OF THE EDUCATIONAL ENTERPRISE. THE INCREASING DEMAND FOR FORMALIZED EMPLOYMENT ARRANGEMENTS WITH LOCAL SCHOOL BOARDS IS DUE TO A PROPORTIONATE INCREASE IN THE NUMBER OF MALE TEACHERS, LOW SALARIES, UNSATISFACTORY WORKING CONDITIONS, THE MOUNTING FRUSTRATION OF PUBLIC SCHOOL TEACHING, AND GROWING COMPETITION BETWEEN THE TWO MAJOR TEACHER ORGANIZATIONS. SPECIAL ATTENTION IS GIVEN TO QUESTIONS CONCERNING DESIRABLE STATE LEGISLATION, INCLUDING VARIOUS ASPECTS OF REPRESENTATION, UNFAIR PRACTICES, STRIKES, SANCTIONS, NEGOTIATION, AND IMPASSE PROCEDURES, AND THE ADMINISTRATION OF LEGISLATION WHEN ENACTED. A COMPARISON OF REPRESENTATIVE PROVISIONS IN TWO COMPREHENSIVE TEACHER-SCHOOL BOARD AGREEMENTS NEGOTIATED BY AFT AND NEA AFFILIATES IS APPENDED. THIS DOCUMENT IS ALSO AVAILABLE FROM DISTRIBUTION CENTER, NEW YORK STATE SCHOOL OF INDUSTRIAL AND LABOR RELATIONS, CORNELL UNIVERSITY, ITHACA, N.Y. 14850, FOR $2.00. (JK)

ED 017 047 **EA 001 039**
GODARD, JAMES M. AND OTHERS
THE NEGRO AND HIGHER EDUCATION IN THE SOUTH.
SOUTHERN REGIONAL EDUCATION BOARD, ATLANTA, GA.
PUB DATE AUG 67
EDRS PRICE MF-$0.25 HC-$2.16 52P.
DESCRIPTORS *EQUAL EDUCATION, *HIGHER EDUCATION, *NEGROES, *REGIONAL PLANNING, *SOUTHERN STATES, ADMINISTRATION, ADMISSION CRITERIA, ADULT EDUCATION PROGRAMS, ATLANTA, CHURCH RELATED COLLEGES, COMPENSATORY EDUCATION, CULTURALLY DISADVANTAGED, CURRICULUM DEVELOPMENT, EDUCATIONALLY DISADVANTAGED, FINANCIAL SUPPORT, GRADUATE STUDY, INTERINSTITUTIONAL COOPERATION, JUNIOR COLLEGES, POST SECONDARY EDUCATION,
THIS STATEMENT BY THE SOUTHERN REGIONAL EDUCATION BOARD'S COMMISSION ON HIGHER EDUCATIONAL OPPORTUNITY RECOMMENDS THAT EDUCATIONAL LEADERS IN THE REGION AIM FOR PROVIDING EQUAL HIGHER EDUCATIONAL OPPORTUNITIES FOR NEGROES IN THE SOUTH. THREE MEASURES ARE ESSENTIAL TO THE REALIZATION OF THIS GOAL--(1) IMMEDIATE STEPS TO HELP NEGRO COLLEGE STUDENTS OVERCOME THE HANDICAPS OF EDUCATIONAL DISADVANTAGEMENT AND CULTURAL DEPRIVATION, (2) LONG-RANGE PLANS TO COMPLETE THE EVOLUTION OF THE SOUTH'S DUAL SYSTEM OF HIGHER EDUCATION INTO A SINGLE SYSTEM SERVING ALL STUDENTS, AND (3) ENGAGEMENT OF ALL TYPES OF EDUCATIONAL RESOURCES TO ACHIEVE EQUALITY OF EDUCATIONAL OPPORTUNITY. THE SOUTH'S 104 TRADITIONALLY NEGRO INSTITUTIONS REQUIRE DRASTIC CHANGES IF THEY ARE TO MATCH THEIR WHITE COUNTERPARTS IN ADMISSION STANDARDS, BREADTH AND DEPTH OF CURRICULUM, QUALITY OF INSTRUCTION, AND PREPARATION OF STUDENTS FOR EMPLOYMENT. THEY ALSO FACE SERIOUS FINANCIAL, ADMINISTRATIVE, AND TEACHING PROBLEMS. GENERAL AND SPECIFIC RECOMMENDATIONS ARE AIMED AT SOLUTION OF THESE PROBLEMS. THIS STATEMENT WAS PREPARED BY THE COMMISSION ON HIGHER EDUCATIONAL OPPORTUNITY IN THE SOUTH FOR PRESENTATION TO THE ANNUAL MEETING OF THE SOUTHERN REGIONAL EDUCATION BOARD (WHITE SULPHUR SPRINGS, WEST VIRGINIA, AUGUST 29, 1967). (HM)

ED 017 048 56 **EA 001 046**
KRESS, GERARD C., JR.
A STUDY OF SOCIAL FACILITATION DURING PROGRAMMED INSTRUCTION. FINAL REPORT.
AMERICAN INST. FOR RESEARCH IN BEHAVIORAL SCIENCES

REPORT NUMBER BR-5-1122
PUB DATE FEB 67
GRANT OEG-1-6-051122-0583
EDRS PRICE MF-$0.50 HC-$3.52 86P.
DESCRIPTORS *GROUP INSTRUCTION, *GROUP RELATIONS, *GROUPING (INSTRUCTIONAL PURPOSES), *INDIVIDUAL STUDY, *PROGRAMED INSTRUCTION, ABILITY GROUPING, CONTROL GROUPS, GROUP DISCUSSION, HIGH SCHOOL STUDENTS, LEARNING MOTIVATION, PACING, PERFORMANCE FACTORS, PITTSBURGH, RATING SCALES, STUDENT ATTITUDES, TEST RESULTS,
THIS STUDY INVESTIGATES THE POTENTIALLY FACILITATIVE AND INHIBITORY EFFECTS OF SOCIAL INTERACTION DURING PROGRAMED INSTRUCTION. SPECIFIC OBJECTIVES WERE (1) TO IDENTIFY THE PARTICULAR ASPECTS OF SOCIAL INTERACTION CRITICAL TO FACILITATING OR INHIBITING PROGRAMED LEARNING, AND (2) TO DETERMINE THE METHOD OF CONSTRUCTING WORK GROUPS THAT OPTIMIZES LEARNING FOR BOTH LOW AND HIGH ABILITY STUDENTS. ONE HUNDRED AND EIGHTY ELEVENTH-GRADE STUDENTS COMPLETED A 660-FRAME LINEAR PROGRAM, WORKING EITHER INDIVIDUALLY OR IN A GROUP OF FOUR CLASSMATES HOMOGENEOUS OR HETEROGENEOUS IN ABILITY. GROUPS OF EACH TYPE WORKED UNDER ONE OF THREE CONDITIONS THAT PROVIDED FOR INCREASING DEGREES OF SOCIAL INTERACTION--(1) GROUP PACING, (2) GROUP PACING AND PUBLIC KNOWLEDGE OF RESULTS, AND (3) GROUP PACING, PUBLIC KNOWLEDGE OF RESULTS, AND GROUP DISCUSSION. DEPENDENT MEASURES INCLUDED ERROR RATE, COMPLETION TIME, IMMEDIATE AND DELAYED CRITERION-TEST SCORES, AND STUDENT ATTITUDE TOWARD THE CONTENT AND METHOD OF INSTRUCTION. THE ONLY OBSERVED DIFFERENTIAL EFFECT OF SOCIAL INTERACTION WAS IN PROGRAM COMPLETION TIME WHICH TENDED TO INCREASE AS THE DEGREE OF INTERACTION INCREASED. LEARNING EFFICIENCY WAS GREATEST FOR STUDENTS WHO WORKED AS INDIVIDUALS. HOMOGENEOUS AND HETEROGENEOUS GROUPS DID NOT DIFFER FROM EACH OTHER ON ANY DEPENDENT MEASURE. THUS, THE ADMINISTRATION OF PROGRAMS TO INTERACTING GROUPS IMPEDED LEARNING EFFICIENCY WITHOUT AFFECTING ACHIEVEMENT OR ATTITUDE. (HM)

ED 017 049 24 EA 001 047
SIBLEY, WILLIS E.
RESEARCH SEMINAR IN HIGHER EDUCATION AND SOCIETY. FIRST INTERIM REPORT.
WASHINGTON STATE UNIV., PULLMAN
REPORT NUMBER BR-6-8783
PUB DATE 15 APR 67
CONTRACT OEC-4-7-068783-2637
EDRS PRICE MF-$0.25 HC-$0.36 7P.
DESCRIPTORS *HIGHER EDUCATION, *RESEARCH PROJECTS, *SEMINARS, *SOCIAL STRUCTURE, GRADUATE STUDY, LEADERSHIP, PULLMAN, RESEARCH PROPOSALS,
THIS DOCUMENT IS AN INTERIM REPORT OF A 1967 SEMINAR HELD AT WASHINGTON STATE UNIVERSITY. THE GOAL OF THE SEMINAR WAS TO PREPARE A SUBSTANTIVE PROPOSAL FOR FIELD RESEARCH CONCERNED WITH THE CULTURE AND STRUCTURE OF HIGHER EDUCATION AS IT IS NOW DEVELOPING IN AMERICAN SOCIETY. (HM)

ED 017 050 24 EA 001 050
FINDLEY, WARREN G.
DEPARTMENTALIZATION VS GRADED CLASSROOM ORGANIZATION IN THE ELEMENTARY SCHOOL (GRADES 1-7). ABSTRACTS OF RESEARCH PERTAINING TO.
GEORGIA UNIV., ATHENS, RES. AND DEV. CTR. IN EDUC.
REPORT NUMBER BR-5-0250
PUB DATE 5 JAN 66
CONTRACT OEC-6-10-061
EDRS PRICE MF-$0.25 HC-$0.56 12P.
DESCRIPTORS *ACADEMIC ACHIEVEMENT, *DEPARTMENTAL TEACHING PLANS, *ELEMENTARY SCHOOLS, *GRADE ORGANIZATION, *SCHOOL ORGANIZATION, ATHENS, ENGLISH, INSTRUCTIONAL IMPROVEMENT, PERSONAL ADJUSTMENT, PERSONALITY DEVELOPMENT, SCHOOL DISTRICTS, SOCIAL STUDIES, SPECIALIZATION, URBAN SCHOOLS,
FOURTEEN RESEARCH REPORTS, PUBLISHED BETWEEN 1948 AND 1965, PERTAINING TO DEPARTMENTALIZATION VERSUS GRADED CLASSROOM ORGANIZATION IN THE ELEMENTARY SCHOOL ARE BRIEFLY SUMMARIZED. (HM)

ED 017 051 24 EA 001 051
FINDLEY, WARREN G.
EFFECTIVE USE OF TEACHER TIME IN THE ELEMENTARY SCHOOL--TEACHING ASSISTANT, TEACHER AIDES, ETC., ABSTRACTS OF RESEARCH PERTAINING TO.
GEORGIA UNIV., ATHENS, RES. AND DEV. CTR. IN EDUC.
REPORT NUMBER BR-5-0250
PUB DATE MAY 66
CONTRACT OEC-6-10-061
EDRS PRICE MF-$0.25 HC-$0.48 10P.
DESCRIPTORS *NONINSTRUCTIONAL RESPONSIBILITY, *PUBLIC SCHOOLS, *SCHOOL TEACHERS, *TEACHER AIDES, *TEACHING QUALITY, ATHENS, ENGLISH CURRICULUM, TEAM TEACHING,
FOURTEEN RESEARCH REPORTS, PUBLISHED BETWEEN 1960 AND 1964, WHICH PERTAIN TO EFFECTIVE USE OF TEACHER TIME IN THE ELEMENTARY SCHOOL ARE BRIEFLY SUMMARIZED. THIS DOCUMENT IS ALSO AVAILABLE FROM DOYNE M. SMITH, ASSOCIATE DIRECTOR OF DISSEMINATION, RESEARCH AND DEVELOPMENT CENTER IN EDUCATIONAL STIMULATION, 103 BALDWIN HALL, UNIVERSITY OF GEORGIA, ATHENS, GEORGIA 30602. (HM)

ED 017 052 24 EA 001 072
BARKAN, MANUEL
NEW DIRECTIONS IN ART EDUCATION, REPORT OF THE INTERNATIONAL SYMPOSIUM (BELGRADE, YUGOSLAVIA, JULY 27-29, 1966). FINAL REPORT.
NATIONAL ART EDUCATION ASSN., WASHINGTON, D.C.
REPORT NUMBER BR-6-1840
PUB DATE 20 NOV 67
CONTRACT OEC-2-6-061840-1247
EDRS PRICE MF-$0.50 HC-$4.60 113P.
DESCRIPTORS *ART EDUCATION, *CURRICULUM DEVELOPMENT, *INTERDISCIPLINARY APPROACH, *INTERNATIONAL PROGRAMS, *VISUAL ARTS, ART EXPRESSION, ART MATERIALS, BELGRADE, CONFERENCE REPORTS, CREATIVITY, CULTURAL ENRICHMENT, DISTRICT OF COLUMBIA, PUBLIC SCHOOLS, RESEARCH PROBLEMS,
THE INTERNATIONAL SYMPOSIUM ON NEW DIRECTIONS IN ART EDUCATION, HELD IN BELGRADE, YUGOSLAVIA, JULY 27-29, 1966, AND SPONSORED COOPERATIVELY BY UNESCO, THE INTERNATIONAL SOCIETY FOR EDUCATION THROUGH ART, THE INSEA COMMITTEE OF YUGOSLAVIA, AND THE NATIONAL ART EDUCATION ASSOCIATION OF THE UNITED STATES, PROVIDED AN OPPORTUNITY TO DISCUSS SOME FUNDAMENTAL PROBLEMS OF ART EDUCATION. TWENTY-FIVE PARTICIPANTS REPRESENTED 11 COUNTRIES. THE MAJOR PAPERS AND DISCUSSIONS DEVELOPED DURING THE SYMPOSIUM WERE RELATED TO CURRENT INTERNATIONAL TRENDS, CONCEPTS, AND PROBLEMS IN ART EDUCATION. (HM)

ED 017 053 24 EA 001 073
SMITH, RICHARD J. KLAUSMEIER, HERBERT J.
THE DEVELOPMENT OF A FACILITATIVE ENVIRONMENT FOR LEARNING AND RESEARCH THROUGH R AND I UNITS IN THE SECONDARY SCHOOL, 1966-1967.
WISCONSIN UNIV., MADISON
REPORT NUMBER WP-8
REPORT NUMBER C-03
REPORT NUMBER BR-5-0216
PUB DATE MAY 67
CONTRACT OEC-5-10-154
EDRS PRICE MF-$0.25 HC-$0.64 14P.
DESCRIPTORS *INSTRUCTIONAL PROGRAMS, *LEARNING PROCESSES, *LEARNING SPECIALISTS, *RESEARCH AND INSTRUCTION UNITS, *SECONDARY SCHOOLS, COGNITIVE PROCESSES, CURRICULUM DEVELOPMENT, DIFFUSION, EDUCATIONAL INNOVATION, GROUPING PROCEDURES, INDIVIDUAL INSTRUCTION, LEARNING MOTIVATION, MADISON, PHYSICAL FACILITIES, RESEARCH AND DEVELOPMENT CENTERS, SCHOOL ORGANIZATION, SCHOOL PERSONNEL,
THIS PAPER DESCRIBES THE NATURE AND PURPOSE OF THE R AND I UNIT IN THE SECONDARY SCHOOL. THE RESEARCH AND DEVELOPMENT ACTIVITIES OF VARIOUS UNITS IN THE SUBJECT-MATTER AREAS OF SCIENCE, ENGLISH, MATHEMATICS, SOCIAL STUDIES, AND PHYSICAL EDUCATION IN FOUR WISCONSIN SCHOOL SYSTEMS ARE BRIEFLY DISCUSSED. EA 001 022 IS A RELATED DOCUMENT. (HM)

ED 017 054 24 EA 001 091
CARTER, RICHARD F. AND OTHERS
THE STRUCTURE AND PROCESS OF SCHOOL-COMMUNITY RELATIONS. VOLUME I, INFORMAL COMMUNICATION ABOUT SCHOOLS.
STANFORD UNIV., CALIF. INST. FOR COMMUN. RES.
REPORT NUMBER CRP-1039
REPORT NUMBER BR-5-0352
PUB DATE 30 JUN 66
EDRS PRICE MF-$1.75 HC-$17.16 427P.
DESCRIPTORS *CITIZEN PARTICIPATION, *COMMUNICATIONS, *POLICY FORMATION, *SCHOOL BUDGET ELECTIONS, *SCHOOL COMMUNITY RELATIONSHIP, COMMUNITY ATTITUDES, COMMUNITY INFLUENCE, DEMOGRAPHY, FACTOR ANALYSIS, PARENT ATTITUDES, POWER STRUCTURE, PROJECT CAST, PUBLIC OPINION, PUBLIC SCHOOLS, QUESTIONNAIRES, SCHOOL DISTRICTS, STANFORD,
FROM AN ANALYSIS OF OVER 2,000 RECONSTRUCTED CONVERSATIONS HELD BY 50 ADULTS IN EACH OF FIVE SCHOOL DISTRICTS, QUESTIONNAIRE RESPONSE DATA WERE OBTAINED TO MEASURE FLOWS OF INFORMATION AND INFLUENCE FROM THE SCHOOL TO THE COMMUNITY FOR OBTAINING PUBLIC SUPPORT. THE STUDY ATTEMPTED TO DESCRIBE (1) PERSONS WHO TALK ABOUT SCHOOLS, (2) THE KINDS OF PERSONS WHO ENGAGE IN DIFFERENT AMOUNTS AND KINDS OF CONVERSATION, (3) RELATIONSHIPS BETWEEN FLOWS OF INFORMATION AND INFLUENCE, (4) THE DIFFER-

ENT WAYS PEOPLE CARRY ON CONVERSATIONS, AND (5) NETWORKS OF INFORMAL COMMUNICATION THAT EXIST IN SCHOOL DISTRICTS. EACH RESPONDENT WAS SCORED FOR CONVERSATION SCOPE, INITIATIVE, DIRECTION, INFLUENCE, CONDUCT, AND CONTENT. TWO RESPONDENT INTEREST ORIENTATIONS, AS PARENT AND AS CITIZEN, ACCOUNTED FOR MUCH OF THE DIFFERENCE BETWEEN COMMUNICATORS AND NONCOMMUNICATORS. CORRELATED WITH THESE ORIENTATIONS WERE DEMOGRAPHIC, PARTICIPATORY, AND ATTITUDINAL CHARACTERISTICS FOR EACH RESPONDENT. TWO-THIRDS OF THE INFORMAL COMMUNICATORS WERE FOUND TO BE SCHOOL PARENTS, ONE-SIXTH SCHOOL PEOPLE, AND ONE-SIXTH OTHERS (PRESCHOOL PARENTS, PRIVATE SCHOOL PARENTS, POSTSCHOOL PARENTS, AND NONPARENTS). BOTH INFORMATION AND INFLUENCE FLOWS APPEARED TO BE THE SUM OF NUMEROUS INFORMAL SOCIAL ENCOUNTERS, WITH NO COHERENT STRUCTURE OF COMMUNICATION CHANNELS. RELEVANCE WAS DETERMINED AS THE ONE COMMUNICATION PRINCIPLE INHERENT IN SUCCESSFUL INFLUENCE. THIS IS PART I OF A SERIES. RELATED DOCUMENTS INCLUDE EA 001 092, EA 001 093, EA 001 094, AND EA 001 095. (JK)

ED 017 055 24 EA 001 092
CARTER, RICHARD F. CHAFFEE, STEVEN H.
THE STRUCTURE AND PROCESS OF SCHOOL-COMMUNITY RELATIONS. VOLUME II, BETWEEN CITIZENS AND SCHOOLS.
STANFORD UNIV., CALIF.INST. FOR COMMUN. RES.
REPORT NUMBER CRP-1039
REPORT NUMBER BR-5-0352
PUB DATE 30 JUN 66
EDRS PRICE MF-$1.00 HC-$9.60 238P.

DESCRIPTORS *CITIZEN PARTICIPATION, *COMMUNICATIONS, *PARENT PARTICIPATION, *PUBLIC OPINION, *SCHOOL COMMUNITY RELATIONSHIP, BOARDS OF EDUCATION, CITIZEN ROLE, EDUCATIONAL INNOVATION, EDUCATIONAL OBJECTIVES, FINANCIAL SUPPORT, INFORMATION DISSEMINATION, MASS MEDIA, PARENT ROLE, POLICY FORMATION, PROJECT CAST, SCHOOL BUDGET ELECTIONS, SCHOOL TAXES, STANFORD, VOTING,

FROM A 1964 NATIONAL QUOTA-PROBABILITY SAMPLE OF INTERVIEWS WITH 1,500 CITIZENS 21 YEARS OF AGE OR OLDER, MAJOR VARIABLES WERE DEFINED RELATING TO COMMUNICATION BETWEEN PUBLIC SCHOOLS AND THEIR COMMUNITIES. PRIMARY CONTENT OF THE COMMUNICATION PROCESS STUDIED WAS FINANCIAL SUPPORT FOR SCHOOLS. FOR PURPOSES OF CORRELATIONAL ANALYSIS, RESPONDENTS WERE RELATED POSITIONALLY TO THREE ROLE SETS WITHIN A CONTEXT OF CONSUMER ROLES--(1) PARENTAL STATUS (PRESCHOOL PARENTS, PUBLIC SCHOOL PARENTS, PRIVATE SCHOOL PARENTS, POSTSCHOOL PARENTS, AND NONPARENTS), (2) UTILITY (OPINION OF EDUCATIONAL VALUE RECEIVED IN RETURN FOR TAXES PAID), AND (3) ADULT'S OWN EDUCATIONAL EXPERIENCE. SIX OUT OF SEVEN CITIZENS INTERVIEWED THOUGHT CHILDREN WERE NOT GETTING ALL THEY SHOULD OUT OF EDUCATION, EITHER FOR EVENTUAL ECONOMIC BENEFITS OR FOR SOCIAL AND INTELLECTUAL COMPETENCIES. COMMUNICATION BY MEDIATING AGENCIES WAS FOUND TO BE RELATIVELY INEFFECTIVE. NEWSPAPERS WERE MOST SUCCESSFUL, FOLLOWED BY TELEVISION, RADIO, SCHOOL BOARD, PARENT ORGANIZATION, AND CITIZENS' COMMITTEE. WHILE PUBLIC SCHOOL PARENTS PARTICIPATED IN SCHOOL AFFAIRS MORE THAN OTHER PARENTAL STATUS GROUPS, OVERALL CITIZEN PARTICIPATION WAS LOW, THREE OUT OF FOUR RESPONDENTS SAYING NOTHING COULD INCREASE THEIR INTEREST IN SCHOOL MATTERS. ELEVEN SUGGESTIONS ARE MADE FOR INCREASING COMMUNICATION EFFECTIVENESS IN SECURING PUBLIC SUPPORT FOR PUBLIC EDUCATION, WITH SPECIAL EMPHASIS ON FORMALITY, CONTENT, AND TIMING. THIS IS PART II OF A SERIES. RELATED DOCUMENTS INCLUDE EA 001 091, EA 001 093, EA 001 094, AND EA 001 095. (JK)

ED 017 056 24 EA 001 093
CARTER, RICHARD F. AND OTHERS
THE STRUCTURE AND PROCESS OF SCHOOL-COMMUNITY RELATIONS. VOLUME III, THE STRUCTURE OF SCHOOL-COMMUNITY RELATIONS.
STANFORD UNIV., CALIF., SCHOOL OF EDUCATION
REPORT NUMBER CRP-1039
REPORT NUMBER BR-5-0352
PUB DATE 30 JUN 66
EDRS PRICE MF-$1.50 HC-$16.12 401P.

DESCRIPTORS *CITIZEN PARTICIPATION, *COMMUNICATIONS, *POLICY FORMATION, *SCHOOL COMMUNITY RELATIONSHIP, *SUPERINTENDENTS, BOARDS OF EDUCATION, COMMUNITY LEADERS, COMMUNITY RESOURCES, ELECTIONS, FACTOR ANALYSIS, MASS MEDIA, PARENT SCHOOL RELATIONSHIP, PERSONNEL POLICY, PROJECT CAST, PUBLIC OPINION, SCHOOL DISTRICTS, SPECIAL PROGRAMS, SPECIAL SERVICES, STANFORD,

TO EVALUATE STRUCTURAL COMPONENTS OF SCHOOL-COMMUNITY RELATIONS, 860 VARIABLES WERE DEFINED FROM THE LITERATURE AND GROUPED INTO 26 DIVISIONS FOR ASSESSMENT AGAINST FOUR SUMMARY CRITERION VARIABLES--(1) ACQUIESCENCE, THE DEGREE TO WHICH VOTERS IN A SCHOOL DISTRICT VIEW FINANCIAL ISSUES FAVORABLY, (2) PARTICIPATION, THE DEGREE TO WHICH VOTERS EXERCISE THEIR RIGHT OF REVIEW BY VOTING, (3) UNDERSTANDING, THE DEGREE TO WHICH INFORMED OBSERVERS SIMILARLY PERCEIVE SCHOOL-COMMUNITY RELATIONSHIPS, AND (4) QUIESCENCE, THE DEGREE TO WHICH CONTROVERSY AND CONFLICT ARE LACKING IN THE SCHOOL DISTRICT. FINDINGS OF THE STUDY WERE BASED ON DATA FOR A RANDOM NATIONAL SAMPLE, DRAWN BY THE CENSUS BUREAU, OF 180 SCHOOL DISTRICTS WITH 150 PUPILS OR MORE, WITH THE PROBABILITY OF SELECTION PROPORTIONAL TO SCHOOL ENROLLMENT. TEN PERSONS HOLDING KEY ROLES WERE QUESTIONED IN EACH DISTRICT--SUPERINTENDENT, BOARD PRESIDENT, FOUR OTHER BOARD MEMBERS, TEACHER REPRESENTATIVE, PARENT REPRESENTATIVE, MASS MEDIA REPRESENTATIVE, AND AN INTERESTED CITIZEN. FACTOR ANALYSES OF QUESTIONNAIRE RESPONSES, CENSUS DATA (1940, 1950, AND 1960), AND SCHOOL RECORDS IDENTIFIED 256 VARIABLES AS SIGNIFICANTLY RELATED TO ONE OR MORE OF THE FOUR CRITERION VARIABLES. WHILE THE STRUCTURAL ANALYSIS SERVED PRIMARILY AS A BASIS FOR THE SUBSEQUENT PROCESS ANALYSIS DESCRIBED IN VOLUME 4, PRACTICAL USES OF THE STUDY'S IDENTIFICATION OF KEY STRUCTURAL VARIABLES INCLUDE BOTH THE DIAGNOSIS AND THE SOLVING OF PROBLEMS IN SCHOOL-COMMUNITY RELATIONS. THIS IS PART III OF A SERIES. RELATED DOCUMENTS INCLUDE EA 001 091, EA 001 092, EA 001 094, AND EA 001 095. (JK)

ED 017 057 24 EA 001 094
CARTER, RICHARD F. RUGGELS, W. LEE
THE STRUCTURE AND PROCESS OF SCHOOL-COMMUNITY RELATIONS. VOLUME IV, THE PROCESS OF SCHOOL-COMMUNITY RELATIONS.
STANFORD UNIV., CALIF., SCHOOL OF EDUCATION
REPORT NUMBER CRP-1039
REPORT NUMBER BR-5-0352
PUB DATE 30 JUN 66
EDRS PRICE MF-$1.00 HC-$9.64 239P.

DESCRIPTORS *CITIZEN PARTICIPATION, *COMMUNICATIONS, *FINANCIAL SUPPORT, *POWER STRUCTURE, *SCHOOL COMMUNITY RELATIONSHIP, COMMUNITY SUPPORT, FACTOR ANALYSIS, MASS MEDIA, PARENT PARTICIPATION, PROJECT CAST, SCHOOL BUDGET ELECTIONS, SCHOOL DISTRICTS, STANFORD, SUPERINTENDENTS, TEACHER ATTITUDES,

BASED ON A NATIONAL RANDOM PROBABILITY SAMPLE OF 180 SCHOOL DISTRICTS WITH 150 OR MORE PUPILS, DRAWN BY THE BUREAU OF THE CENSUS, FOUR CRITERION VARIABLES WERE DEFINED AS INDICES OF SCHOOL-COMMUNITY RELATIONS--(1) UNDERSTANDING, THE DEGREE TO WHICH INFORMED OBSERVERS SIMILARLY PERCEIVE SCHOOL-COMMUNITY RELATIONSHIPS, (2) QUIESCENCE, THE DEGREE TO WHICH CONTROVERSY AND CONFLICT ARE LACKING IN A SCHOOL DISTRICT, (3) ACQUIESCENCE, THE DEGREE TO WHICH VOTERS VIEW SCHOOL FINANCIAL ISSUES FAVORABLY, AND (4) PARTICIPATION, THE DEGREE TO WHICH VOTERS EXERCISE THEIR RIGHT OF REVIEW BY VOTING. FROM AN ANALYSIS OF SCHOOL RECORDS, CENSUS DATA, AND QUESTIONNAIRE RESPONSES FROM KEY MEMBERS OF THE SCHOOL STRUCTURE AND THE COMMUNITY, 256 SECONDARY VARIABLES WERE IDENTIFIED. DEVELOPING THE STRUCTURAL OUTLINES OF THESE FOUR MAJOR AND 256 MINOR VARIABLES (VOLUME 3), THIS SUBSEQUENT ANALYSIS FOCUSED ON THE NATURE OF THE INTERACTION PROCESS BETWEEN SCHOOLS AND THEIR COMMUNITIES. EMPLOYING STANDARD STATISTICAL MEASUREMENT TECHNIQUES, INCLUDING FACTOR ANALYSIS, CORRELATIONS AMONG THE FOUR CRITERION VARIABLES WERE DETERMINED, AS WELL AS CORRELATIONS OF THE MINOR VARIABLES WITH EACH OF THE CRITERION VARIABLES. A SET OF THE 10 MOST FUNCTIONALLY RELATED MINOR VARIABLES WAS IDENTIFIED FOR EACH OF THE FOUR CRITERION VARIABLES. FROM THE STUDY'S FINDINGS, SUGGESTIONS WERE FORMULATED FOR EFFECTIVELY UTILIZING DETERMINED PATTERNS OF SUPPORT AND NONSUPPORT. THIS IS PART IV OF A SERIES. RELATED DOCUMENTS INCLUDE EA 001 091, EA 001 092, EA 001 093, AND EA 001 095. (JK)

ED 017 058 24 EA 001 095
CARTER, RICHARD F. ODELL, WILLIAM R.
THE STRUCTURE AND PROCESS OF SCHOOL-COMMUNITY RELATIONS. VOLUME V, A SUMMARY.
STANFORD UNIV., CALIF.INST. FOR COMMUN. RES.
REPORT NUMBER CRP-1039
REPORT NUMBER BR-5-0352
PUB DATE 30 JUN 66
EDRS PRICE MF-$0.50 HC-$4.68 115P.

DESCRIPTORS *CITIZEN PARTICIPATION, *COMMUNICATIONS, *FINANCIAL SUPPORT, *SCHOOL COMMUNITY RELATIONSHIP, COMMUNITY AGENCIES (PUBLIC), COMMUNITY ATTITUDES, COMMUNITY SUPPORT, FACTOR ANALYSIS, INFORMATION DISSEMINATION, PARENT ATTITUDES, PARENT SCHOOL RELATIONSHIP, PROJECT CAST, PUBLIC OPINION, STANFORD,

FOUR TECHNICAL STUDIES OF A NINE-YEAR RESEARCH PROJECT ARE CONDENSED TO OUTLINE PRIMARY FACTORS IN THE FIELD OF SCHOOL-COMMUNITY RELATIONS, WITH SPECIAL EMPHASIS ON COMMUNICATIONS AND THE ENLISTMENT OF PUBLIC SUPPORT FOR SCHOOLS. EACH SUMMARY REPORT INCLUDES--(1) A SHORT INTRODUCTION DESCRIBING THE PURPOSE OF THE PARTICULAR STUDY, THE THEORETICAL FRAMEWORK WITHIN WHICH THE STUDY WAS FORMULATED, AND THE METHODS USED TO COLLECT THE DATA, (2) A BRIEF ACCOUNT OF THE MOST IMPORTANT FINDINGS FROM THE STUDY, AND (3) IMPLICATIONS OF THE STUDY FOR THE CONDUCT AND FURTHER STUDY OF SCHOOL-COMMUNITY RELATIONS. THE STUDIES FOCUS ON (1) INFORMAL COMMUNICATION ABOUT SCHOOLS, (2) THE AGENTS AND AGENCIES THAT MEDIATE THE FLOW OF INFORMATION BETWEEN CITIZENS AND SCHOOLS, (3) THE STRUCTURAL ASPECTS OF SCHOOL-COMMUNITY RELATIONS, AND (4) THE PROCESS OF SCHOOL-COMMUNITY RELATIONS. THIS IS PART V OF A SERIES. RELATED DOCUMENTS INCLUDE EA 001 091, EA 001 092, EA 001 093, AND EA 001 094. (JK)

ED 017 059 24 EA 001 120
PIELE, PHILIP
SELECTED BIBLIOGRAPHY OF JOURNAL ARTICLES ON THE MIDDLE SCHOOL.
OREGON UNIV., EUGENE
REPORT NUMBER BR-5-0217-1
PUB DATE APR 67
CONTRACT OEC-4-10-163
EDRS PRICE MF-$0.25 HC-$0.32 6P.
DESCRIPTORS *BIBLIOGRAPHIES, *INTERMEDIATE GRADES, *MIDDLE SCHOOLS, *SCHOOL ORGANIZATION, ELEMENTARY SCHOOLS, EUGENE, GRADE ORGANIZATION, JUNIOR HIGH SCHOOLS, NONGRADED SYSTEM, STUDENT ADJUSTMENT, STUDENT DEVELOPMENT,

THIS DOCUMENT LISTS FIVE BOOKS, ONE BIBLIOGRAPHY, 35 JOURNAL ARTICLES, AND 21 REPORTS ON THE MIDDLE SCHOOL. (HM)

ED 017 060 24 EA 001 121
PIELE, PHILIP
SELECTED BIBLIOGRAPHY OF JOURNAL ARTICLES ON EDUCATIONAL DATA PROCESSING.
OREGON UNIV., EUGENE
REPORT NUMBER BR-5-0217-1
PUB DATE AUG 67
CONTRACT OEC-4-10-163
EDRS PRICE MF-$0.25 HC-$0.48 10P.
DESCRIPTORS *BIBLIOGRAPHIES, *DATA PROCESSING, *INFORMATION PROCESSING, *PERSONNEL DATA, *SYSTEMS APPROACH, ADMISSION (SCHOOL), AUDIO-VISUAL INSTRUCTION, AUTOMATION, BUDGETS, COMPUTER ASSISTED INSTRUCTION, COMPUTERS, COSTS, EDUCATIONAL FINANCE, EUGENE, PUBLIC SCHOOLS, SCHEDULING, SCHOOL SYSTEMS, TESTING PROGRAMS,

THIS DOCUMENT ALPHABETICALLY LISTS 145 JOURNAL ARTICLES ON EDUCATIONAL DATA PROCESSING PUBLISHED BETWEEN 1960 AND 1967. (HM)

ED 017 061 EA 001 124
MCLOUGHLIN, WILLIAM P.
THE NONGRADED SCHOOL--AN ANNOTATED BIBLIOGRAPHY.
NEW YORK STATE EDUCATION DEPT., ALBANY
PUB DATE SEP 67
EDRS PRICE MF-$0.25 HC-$1.52 36P.
DESCRIPTORS *ANNOTATED BIBLIOGRAPHIES, *ELEMENTARY EDUCATION, *NONGRADED SYSTEM, *SECONDARY EDUCATION, *UNGRADED CLASSES, ACADEMIC ACHIEVEMENT, ALBANY, CONTINUOUS PROGRESS PLAN, DEPARTMENTAL TEACHING PLANS, FLEXIBLE PROGRESSION, GROUPING (INSTRUCTIONAL PURPOSES), INDIVIDUAL DIFFERENCES, READING,

THIS ANNOTATED BIBLIOGRAPHY CONTAINS 373 ENTRIES ON THE NONGRADED SCHOOL FROM 1916 TO 1960. (DG)

ED 017 062 24 EA 001 131
THIEMANN, FRANCIS C.
SELECTED BIBLIOGRAPHY ON SUCCESSION IN COMPLEX ORGANIZATIONS.
OREGON UNIV., EUGENE
REPORT NUMBER BR-5-0217-1
PUB DATE SEP 67
CONTRACT OEC-4-10-163
EDRS PRICE MF-$0.25 HC-$0.44 9P.
DESCRIPTORS *BIBLIOGRAPHIES, *CAREERS, *OCCUPATIONAL MOBILITY, *ORGANIZATION, *PERSONNEL, ADMINISTRATOR CHARACTERISTICS, BUREAUCRACY, EUGENE, GROUP STRUCTURE, INDUSTRIAL STRUCTURE, LEADERSHIP QUALITIES, MANAGEMENT, ORGANIZATIONAL CHANGE, ORGANIZATIONAL CLIMATE, POLITICAL INFLUENCES, POWER STRUCTURE,

THIS DOCUMENT LISTS 56 JOURNAL ARTICLES, 18 BOOKS, 10 DOCTORAL DISSERTATIONS, AND TWO UNPUBLISHED PAPERS ON SUCCESSION IN COMPLEX ORGANIZATIONS PUBLISHED BETWEEN 1948 AND 1966. SOCIOLOGY CONTRIBUTED 40 OF THE BIBLIOGRAPHICAL ENTRIES, HISTORY AND POLITICAL SCIENCE 19, EDUCATION 16, PSYCHOLOGY SEVEN, AND BUSINESS FOUR. (HM)

ED 017 063 24 EA 001 133
MATTIL, EDWARD L.
DISSEMINATION OF SOME RESULTS OF THE SEMINAR ON RESEARCH AND CURRICULUM DEVELOPMENT IN ART EDUCATION. FINAL REPORT.
PENNSYLVANIA STATE UNIV., UNIVERSITY PARK
REPORT NUMBER PROJ-5059
REPORT NUMBER BR-6-8351
PUB DATE MAY 67
GRANT OEG-1-6-068351-1829
EDRS PRICE MF-$0.25 HC-$1.12 26P.
DESCRIPTORS *ART EDUCATION, *CURRICULUM DEVELOPMENT, *EDUCATIONAL RESEARCH, *INTERDISCIPLINARY APPROACH, *SEMINARS, SOUND FILMS, TAPE RECORDINGS, UNIVERSITY PARK,

MATERIALS FROM AN EARLIER PROJECT, "A SEMINAR FOR RESEARCH AND CURRICULUM DEVELOPMENT IN ART EDUCATION," WERE PREPARED FOR DISSEMINATION AND EVALUATION IN AN INTERDISCIPLINARY SEMINAR ON PROBLEMS IN ART EDUCATION. DISCUSSIONS DEALT WITH PHILOSOPHICAL AND SOCIOLOGICAL QUESTIONS, CONTENT, PROBLEMS OF LEARNING AND TEACHING IN ART, AND QUESTIONS DEALING WITH CURRICULUM AND RESEARCH DESIGN AND METHODOLOGY. AS PART OF THE SEMINAR, 16 MAJOR PAPERS WERE PRESENTED BY NATIONALLY KNOWN SCHOLARS AND A PANEL WAS HELD WHICH SUMMARIZED THE MOST COGENT ISSUES. THIS DISSEMINATION PROJECT INCLUDED--(1) TRANSFER OF THE 90-MINUTE SUMMARIZING PANEL FROM VIDEO TAPE TO 16 MM SOUND TRACK FILM, (2) TRANSFER OF THE 16 PAPERS TO 3.7 AUDIO TAPE RECORDINGS, (3) PRESENTATION OF THE SOUND TRACK FILM AT THE NATIONAL ART EDUCATION BIENNIAL CONFERENCE, MARCH 1967, (4) MAKING AVAILABLE COPIES OF THE FILM AND TAPES THROUGH THE AUDIO-VISUAL SERVICES OF THE NATIONAL ART EDUCATION ASSOCIATION, WASHINGTON, D.C. AND THE FILM LIBRARY OF PENNSYLVANIA STATE UNIVERSITY, AND (5) PREPARATION OF AVAILABILITY NOTICES OF THESE MATERIALS. THE CONTENT OF THE FILM AND TAPE RECORDINGS REPRESENTS SOME OF THE MOST ADVANCED POSITIONS REGARDING BASIC QUESTIONS IN ART EDUCATION. (HM)

ED 017 064 24 EA 001 136
GOUGH, HARRISON G. MCCORMACK, WILLIAM A.
AN EXPLORATORY EVALUATION OF EDUCATION ABROAD.
CALIFORNIA UNIV., BERKELEY
REPORT NUMBER CRP-S-440
REPORT NUMBER BR-5-8331
PUB DATE 67
GRANT OEG-6-10-256
EDRS PRICE MF-$0.50 HC-$4.28 105P.
DESCRIPTORS *COLLEGE STUDENTS, *FOREIGN CULTURE, *PREDICTIVE ABILITY (TESTING), *PROGRAM EVALUATION, *STUDY ABROAD, ACADEMIC PERFORMANCE, ANNOTATED BIBLIOGRAPHIES, BERKELEY, BIBLIOGRAPHIES, COLLEGE PROGRAMS, INTERVIEWS, PERFORMANCE TESTS, PERSONALITY TESTS, PREDICTIVE VALIDITY, PSYCHOLOGICAL TESTS, SELF EVALUATION, STATISTICAL ANALYSIS, STUDENT EVALUATION,

TO CLARIFY ISSUES INVOLVED IN THE RAPID AND CONTINUING EXPANSION OF OVERSEAS STUDY PROGRAMS FOR AMERICAN COLLEGE STUDENTS, A STATISTICAL ANALYSIS WAS MADE OF DATA OBTAINED FROM A BATTERY OF TESTS AND INTERVIEWS WITH 85 JUNIORS ACCEPTED FOR STUDY ABROAD IN THE SPRING OF 1965. FINDINGS WERE COMPARED WITH SIMILAR DATA FOR NON-APPLICANTS AND REJECTED APPLICANTS. TEST CATEGORIES INCLUDED INTELLECTUAL AND COGNITIVE FUNCTIONING, PERSONALITY TRAITS AND DISPOSITIONS, POLITICAL AND SOCIAL ATTITUDES, AND CREATIVITY AND AESTHETIC PREFERENCES. ITEMS MOST STRONGLY DIFFERENTIATED IN FAVOR OF THE STUDENT WHO WENT ABROAD INCLUDED--(1) STRONG SENSE OF PURPOSE IN LIFE, (2) COMPLEX AND DEEPLY RESPONSIVE INDIVIDUAL, (3) DEDICATION TO HUMANITARIAN AND EGALITARIAN IDEALS, AND (4) SELF-RELIANCE. THREE CRITERIA OF OVERSEAS PERFORMANCE WERE SIGNIFICANTLY INTERCORRELATED AND MAY BE VIEWED AS DIFFERENT FACETS OF AN OVERALL ASSESSMENT OF PERFORMANCE--(1) PEER NOMINATIONS OF OUTSTANDING PERFORMANCE, (2) RATINGS OF STUDENT PERFORMANCE BY OVERSEAS CENTER DIRECTORS, AND (3) ACADEMIC ATTAINMENT. A FOURTH CRITERION, STUDENT'S PERSONAL EVALUATION OF HIS YEAR ABROAD, PROVED INDEPENDENT AND REQUIRES FURTHER STUDY. CORRELATION PATTERNS WERE DETERMINED FOR THE PREDICTIVE VALIDITY OF VARIOUS SELECTION TECHNIQUES AND PROCEDURES EMPLOYED IN

THE APPRAISAL OF OVERSEAS STUDY APPLICANTS. (JK)

ED 017 065 64 EA 001 140
HORVAT, JOHN J.
PROFESSIONAL NEGOTIATION IN EDUCATION--A BARGAINING GAME WITH SUPPLEMENTARY MATERIALS. INSTRUCTOR'S MANUAL. FIRST REVISED EDITION.
UNIVERSITY COUNCIL FOR EDUCATIONAL ADMINISTRATION
REPORT NUMBER BR-5-0993
PUB DATE 68
CONTRACT OEC-4-16-014
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *COLLECTIVE BARGAINING, *COLLECTIVE NEGOTIATION, *GAME THEORY, *INTERACTION PROCESS ANALYSIS, *TRAINING TECHNIQUES, ADMINISTRATOR ROLE, BOARD OF EDUCATION ROLE, COLUMBUS, SUPERINTENDENT ROLE, TEACHER ROLE,

IN AN APPLICATION OF GAME THEORY TO PREPARE PARTICIPATING PERSONNEL FOR EFFECTIVE PROFESSIONAL NEGOTIATION IN EDUCATION, THREE FORMS OF COLLECTIVE BARGAINING ARE SIMULATED--ONE FOR A FOUR- TO EIGHT-HOUR TIME PERIOD, A SECOND FOR A TWO- TO FOUR-DAY TIME PERIOD, AND A THIRD FOR A ONE- TO THREE-WEEK WORKSHOP OR SEMINAR. LONGER FORMS PRESENT MORE BACKGROUND MATERIALS, MORE ISSUES TO BE NEGOTIATED, AND PROVISIONS FOR MORE INTENSIVE AND EXTENDED INVESTIGATION AND EVALUATION OF THE PROCESSES, BEHAVIORS, OUTCOMES AND ISSUES INVOLVED. THE BASIC GAMING UNIT IS COMPRISED OF TWO TEAMS OF TWO MEN EACH, ONE TEAM REPRESENTING THE BOARD OF EDUCATION-ADMINISTRATION, THE OTHER REPRESENTING THE TEACHERS. GAMING MATERIALS INCLUDE A LABOR-MANAGEMENT ATTITUDE QUESTIONNAIRE, INFORMATION DESCRIBING THE SIMULATED DISTRICT, INSTRUCTIONS TO NEGOTIATORS, ISSUES FOR NEGOTIATION, STATEMENTS OF POSITIONS, AND FINAL TERMS OF AGREEMENT FORMS. POST-SESSION EVALUATION DIRECTIONS INCLUDE PROCEDURES FOR RATING AGREEMENT-PARTICIPANT SATISFACTION AND APPLYING INTERACTION PROCESS ANALYSIS BY BOTH PROFESSOR AND STUDENTS TO THE ANALYSIS OF NEGOTIATION SESSION TAPES. THIS BOOK IS PUBLISHED BY CHARLES E. MERRILL PUBLISHING COMPANY, 1300 ALUM CREEK DRIVE, COLUMBUS, OHIO 43216, 190 PAGES, $7.50. (JK)

ED 017 066 24 EA 001 143
MORGAN, HAZEL B.
AN EVALUATION OF ADEQUACY OF GRADUATE MUSIC OFFERINGS AT CALIFORNIA COLLEGES AND UNIVERSITIES.
CLAREMONT GRADUATE SCHOOL AND UNIV. CTR., CALIF.
REPORT NUMBER CRP-5-044-66
REPORT NUMBER BR-6-8044
PUB DATE 66
EDRS PRICE MF-$0.50 HC-$4.24 104P.
DESCRIPTORS *CURRICULUM DEVELOPMENT, *DEGREES (TITLES), *EVALUATION, *GRADUATE STUDY, *MUSIC EDUCATION, ADMISSION CRITERIA, CALIFORNIA, CLAREMONT, COLLEGES, DEGREE REQUIREMENTS, FACULTY EVALUATION, INTERVIEWS, JUNIOR COLLEGES, LIBERAL ARTS, SECONDARY SCHOOL TEACHERS, STUDENT NEEDS, TABLES (DATA), TEACHER EDUCATION, UNDERGRADUATE STUDY, UNIVERSITIES,

THE 25 CALIFORNIA COLLEGES AND UNIVERSITIES OFFERING GRADUATE MUSIC PROGRAMS WERE SURVEYED TO GIVE AN EVALUATIVE ANALYSIS OF THE GRADUATE MUSIC DEGREE PROGRAMS AVAILABLE, TO GAIN SPECIFIC INFORMATION ABOUT THE NEEDS OF GRADUATE MUSIC STUDENTS, AND TO PROVIDE A BASIS FOR RECOMMENDATIONS TO IMPROVE THE QUALITY AND ADEQUACY OF THESE PROGRAMS. A REVIEW OF THE LITERATURE STUDIED CURRENT TRENDS IN GRADUATE EDUCATION, THE PLACE OF ARTS IN EDUCATION, GRADUATE MUSIC EDUCATION, AND THE EFFECT OF LEGISLATION ON MUSIC IN THE CALIFORNIA SCHOOLS. AT EACH INSTITUTION, THE HEAD OF THE MUSIC DEPARTMENT AND STUDENTS PURSUING GRADUATE MUSIC DEGREES WERE INTERVIEWED AND A GRADUATE CLASS OR SEMINAR WAS VISITED. THESE CAMPUS VISITATIONS AIMED AT DETERMINING (1) THE CORRELATION BETWEEN MUSIC OFFERINGS AT EACH SCHOOL AND PRESENT NEEDS, (2) SUGGESTIONS FOR PROGRAM IMPROVEMENT, (3) EXTENT AND TYPE OF GRADUATE FACULTY PREPARATION, (4) FACULTY TEACHING AND ADVISING LOAD, AND (5) ENTRANCE AND COMPLETION REQUIREMENTS. QUESTIONNAIRES WERE COMPLETED BY A SAMPLE OF JUNIOR COLLEGE AND HIGH SCHOOL MUSIC TEACHERS TO DETERMINE PREVIOUS EDUCATIONAL ACCOMPLISHMENTS, DEGREES IN PROGRESS, REASONS FOR NOT PURSUING A GRADUATE DEGREE, PRESENT TEACHING ACTIVITIES, ADEQUACY OF UNDERGRADUATE MUSIC TEACHING PREPARATION, AND AREAS OF FUTURE EDUCATIONAL NEEDS. ANALYSIS OF DATA FROM INTERVIEWS AND QUESTIONNAIRES FORMED THE BASIS FOR CONCLUSIONS AND RECOMMENDATIONS. (HM)

ED 017 067 EA 001 157
MERIGIS, HARRY GILL, DONALD
A STUDY OF THE STATUS AND FUNCTIONS OF THE ELEMENTARY SCHOOL PRINCIPALSHIP IN ILLINOIS.
EASTERN ILLINOIS UNIV., CHARLESTON
PUB DATE 67
EDRS PRICE MF-$0.75 HC-$6.60 163P.
DESCRIPTORS *ADMINISTRATOR CHARACTERISTICS, *ADMINISTRATOR ROLE, *ELEMENTARY SCHOOLS, *PRINCIPALS, *STATUS, ADMINISTRATOR QUALIFICATIONS, CHARLESTON, ECONOMIC STATUS, EDUCATIONAL ENVIRONMENT, LEADERSHIP, QUESTIONNAIRES, SCHOOL ORGANIZATION, TABLES (DATA),

FROM THE QUESTIONNAIRE RESPONSE DATA OF A 1964 SURVEY REPRESENTING A 56-PERCENT RETURN OF ALL ELEMENTARY SCHOOLS IN ILLINOIS, 70 TABLES WERE DEVELOPED TO DEFINE THE PRINCIPAL'S ROLE AND STATUS IN RELATIONSHIP TO CURRENT PRACTICES AND EMERGING TRENDS IN THE ORGANIZATION AND ADMINISTRATION OF PUBLIC ELEMENTARY SCHOOLS. QUESTIONNAIRE CATEGORIES INCLUDED--YOU AND YOUR SCHOOL, PERSONAL INFORMATION, EDUCATION FOR THE PRINCIPALSHIP, RECRUITMENT, EXPERIENCE, FINANCIAL STATUS, YOUR POSITION, RESOURCES, PRINCIPAL'S ROLES IN ADMINISTRATION AND SUPERVISION, AND COMMUNITY WORK. VARIABLES ANALYZED INCLUDED THE ORGANIZATIONAL CHARACTERISTICS OF ELEMENTARY SCHOOLS AND PRINCIPALS' CHARACTERISTICS, USE OF TIME, AND STATUS IN THE SCHOOL SYSTEM. A PROFILE, DETERMINED FROM A NUMBER-PERCENTAGE MEASUREMENT OF RELATIONSHIPS, DESCRIBES THE AVERAGE ILLINOIS ELEMENTARY SCHOOL PRINCIPAL AS MALE, 40 YEARS OF AGE, MARRIED WITH THREE DEPENDENTS, ADMINISTERING A SINGLE SCHOOL WITH A STAFF OF 17 AND AN ENROLLMENT OF APPROXIMATELY 550 PUPILS. OTHER CHARACTERISTICS OF THE AVERAGE ELEMENTARY SCHOOL PRINCIPAL AND IMPLICATIONS OF THE STUDY FOR FURTHER RESEARCH ARE OUTLINED. (JK)

ED 017 068 EA 001 159
JAMES, H. THOMAS
SCHOOL BOARD BIBLIOGRAPHY.
STANFORD UNIV., CALIF., SCHOOL OF EDUCATION
PUB DATE 67
EDRS PRICE MF-$0.75 HC-$5.36 132P.
DESCRIPTORS *ANNOTATED BIBLIOGRAPHIES, *BOARD ADMINISTRATOR RELATIONSHIP, *BOARD OF EDUCATION POLICY, *BOARDS OF EDUCATION, *SYSTEMS ANALYSIS, BOARD CANDIDATES, CONFLICT RESOLUTION, ELECTIONS, FEDERAL PROGRAMS, SCHOOL COMMUNITY RELATIONSHIP, SCHOOL DISTRICTS, SOCIAL STATUS, STANFORD, STATE AGENCIES, TEACHER ADMINISTRATOR RELATIONSHIP,

A COMPREHENSIVE BIBLIOGRAPHY DESIGNED TO HIGHLIGHT MAJOR ISSUES AND ASSIST PROSPECTIVE RESEARCHERS IN THE FIELD OF SCHOOL BOARD RELATIONSHIPS CONSISTS OF ABSTRACTS OF SEVEN DISSERTATIONS FROM A SERIES OF CORRELATED STUDIES SPONSORED BY THE CARNEGIE FOUNDATION AND AN ANNOTATED BIBLIOGRAPHY OF 204 BOOKS, ARTICLES, CHAPTERS, REPORTS, AND THESES. DISSERTATIONS ABSTRACTED INCLUDE "THE BOARD OF EDUCATION IN THE 'GREAT CITIES,' 1890-1964," "A FUNCTIONAL-SYSTEMS ANALYSIS OF SCHOOL BOARD PERFORMANCE," "CONSIDERATION IN ADMINISTRATOR CONTRACT TERMINATIONS," "SOCIAL STATUS AND CONFLICT MANAGEMENT IN LOCAL SCHOOL DISTRICTS," "THE RECALL ELECTION OF SCHOOL BOARD MEMBERS IN CALIFORNIA, 1945-1965," "CONFLICT RESOLUTION AND CALIFORNIA SCHOOL BOARD RECALL ELECTIONS," AND "AN EXPLORATION OF SCHOOL BOARD DECISIONS." BIBLIOGRAPHIC ITEMS RELATED TO SCHOOL BOARDS, DATING FROM 1869 TO 1966, ARE CLASSIFIED INTO ONE OR MORE OF 14 CATEGORIES--(1) RELATIONSHIPS WITH ADMINISTRATORS AND TEACHERS, (2) INDIVIDUAL CHARACTERISTICS OF BOARD MEMBERS, (3) RELATIONSHIPS WITH COMMUNITY, (4) INFLUENCES ON CURRICULA, (5) DECISION-MAKING PROCESSES, (6) MEMBER SELECTION AND ORIENTATION, (7) RELATIONSHIPS WITH STATE AND FEDERAL GOVERNMENTAL AGENCIES, (8) FUNCTIONS, POWERS, AND RESPONSIBILITIES, (9) PREDICTED AND RECOMMENDED STRUCTURES AND FUNCTIONS, (10) LEGAL CONSTRAINTS, (11) RELATIONSHIPS OF SIZE AND LOCATION OF SCHOOL DISTRICT TO BOARD STRUCTURE AND FUNCTION, (12) LOCAL CONTROL OF EDUCATION, (13) HISTORY OF SCHOOL BOARDS, AND (14) RESEARCH ON SCHOOL BOARDS. (JK)

ED 017 069 EA 001 163
RHODES, ERIC F. LONG, RICHARD P.
THE PRINCIPAL'S ROLE IN COLLECTIVE NEGOTIATIONS.

EDUCATIONAL SERVICE BUREAU INC., ARLINGTON, VA.
PUB DATE 67
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *ADMINISTRATOR ROLE, *COLLECTIVE NEGOTIATION, *MANAGEMENT, *PRINCIPALS, *TEACHER ASSOCIATIONS, ARLINGTON, COLLECTIVE BARGAINING, FEDERAL LEGISLATION, GRIEVANCE PROCEDURES, PARENT PARTICIPATION, SANCTIONS, STATE LEGISLATION, STATUS, TEACHER ADMINISTRATOR RELATIONSHIP, TEACHER STRIKES, TEACHERS, UNIONS,

PROBLEMS OF THE SCHOOL PRINCIPAL'S ROLE AS THE MIDDLEMAN IN COLLECTIVE NEGOTIATIONS BETWEEN SCHOOL BOARDS AND TEACHER ORGANIZATIONS ARE IDENTIFIED WITHIN THE NEW RELATIONSHIP OF TEACHERS AND ADMINISTRATORS IN PUBLIC SCHOOL SYSTEMS. THE PRINCIPAL IS VIEWED AS THE ADMINISTRATIVE AUTHORITY AND RESPONSIBLE DECISION-MAKER ON QUESTIONS OF ADMINISTRATION IN EACH SCHOOL. TOPICS CONSIDERED INCLUDE A BRIEF HISTORICAL REVIEW OF COLLECTIVE NEGOTIATIONS IN EDUCATION SINCE 1959, PRINCIPALS AS MANAGEMENT PERSONNEL, AGREEMENT IMPLEMENTATION, GRIEVANCE PROCEDURES, PROTECTION OF THE PRINCIPAL'S STATUS, PROBLEMS OF OPERATION UNDER BARGAINING AGREEMENTS, TACTICS OF TEACHER UNIONS AND ASSOCIATIONS, SANCTIONS, INSUBORDINATION, AND THE EFFECT OF EXCLUSIVE REPRESENTATION AND COLLECTIVE NEGOTIATIONS IN SCHOOL SYSTEMS ON PARENTS AND PARENT ORGANIZATIONS. A SAMPLE AGREEMENT SHOWING ITEMS DIRECTLY AFFECTING SCHOOL PRINCIPALS IS APPENDED. THIS DOCUMENT IS AVAILABLE FROM EDUCATIONAL SERVICE BUREAU, INC., 1041 N. FILLMORE STREET, ARLINGTON, VIRGINIA 22201, FOR $7.95. (JK)

ED 017 070 **EA 001 164**
STINNETT, T.M.
A MANUAL ON CERTIFICATION REQUIREMENTS FOR SCHOOL PERSONNEL IN THE UNITED STATES, 1967 EDITION.
NATIONAL EDUCATION ASSN., WASHINGTON, D.C.
NATIONAL ASSN. OF STATE DIR. OF TEACH. EDUC. CERT.
PUB DATE 67
EDRS PRICE MF-$1.00 HC NOT AVAILABLE FROM EDRS. 265P.
DESCRIPTORS *ADMINISTRATIVE PERSONNEL, *CERTIFICATION, *SCHOOL PERSONNEL, *SPECIAL SERVICES, *TEACHER CERTIFICATION, ADMINISTRATOR QUALIFICATIONS, COUNSELOR CERTIFICATION, DISTRICT OF COLUMBIA, ELEMENTARY SCHOOL TEACHERS, EXCEPTIONAL CHILDREN, JUNIOR COLLEGES, PRINCIPALS, SCHOOL PSYCHOLOGISTS, SECONDARY SCHOOL TEACHERS, SUPERINTENDENTS, SUPERVISORS, TEACHER EDUCATION, TEACHER EMPLOYMENT, VOCATIONAL EDUCATION,

INCLUDING COMPARATIVE INFORMATION FOR ALL 50 STATES, THE DISTRICT OF COLUMBIA, AND PUERTO RICO, THE EIGHTH EDITION OF A MANUAL FIRST PUBLISHED IN 1951 LISTS CERTIFICATION REQUIREMENTS FOR TEACHERS, SUPERVISORS, ADMINISTRATORS, AND SPECIAL SCHOOL SERVICE PERSONNEL. RECENT TRENDS ARE REVIEWED CONCERNING THE DEVELOPMENT OF SUBSTANTIAL NATIONWIDE AGREEMENT AMONG THE STATES, INCLUDING A BASIC RATIONALE FOR THE FREE MOVEMENT OF QUALIFIED TEACHERS ACROSS STATE LINES AND A REASONABLY UNIFORM APPROACH TO STATE ACCREDITATION OF TEACHER EDUCATION PROGRAMS. TWENTY TABLES SUMMARIZE PREPARATION-CERTIFICATION STANDARDS FOR THE VARIOUS STATES, FOLLOWED BY A DESCRIPTIVE LISTING FOR EACH STATE OF SPECIFIC REQUIREMENTS FOR CERTIFICATION OF ADMINISTRATORS, ELEMENTARY AND SECONDARY TEACHERS, AND SPECIAL SCHOOL SERVICE PERSONNEL. SUGGESTED STEPS ARE OUTLINED FOR SECURING A TEACHING POSITION IN THE UNITED STATES AND ABROAD. INSTITUTIONS AND PROGRAMS APPROVED FOR TEACHER EDUCATION ARE TABULATED STATE BY STATE. APPENDICES INCLUDE--(1) A LIST OF SEPARATE-NAME CERTIFICATES ISSUED BY THE STATES, (2) STATE ADVISORY COUNCILS ON TEACHER EDUCATION, AND (3) A BIBLIOGRAPHY OF 142 ITEMS, DATING FROM 1941 TO 1967. THIS DOCUMENT IS AVAILABLE AS ORDER STOCK NO. 381-11810 FROM THE PUBLICATIONS-SALES SECTION, NATIONAL EDUCATION ASSOCIATION, 1201 SIXTEENTH STREET, N.W., WASHINGTON, D.C. 20036, FOR $5.00. (JK)

ED 017 071 **EA 001 165**
HEWITT, RAYMOND G.
THE STATUS OF PASS-FAIL OPTIONS AT TWENTY-TWO COLLEGES AND UNIVERSITIES. A REPORT.
MASSACHUETTS UNIV., AMHERST, OFFICE OF INST. STUD.
PUB DATE NOV 67
EDRS PRICE MF-$0.25 HC-$0.68 15P.
DESCRIPTORS *COLLEGES, *GRADE POINT AVERAGE, *PASS FAIL GRADING, *UNIVERSITIES, AMHERST, STUDENT ADJUSTMENT, STUDENT EVALUATION,

FROM INFORMATION OBTAINED BY QUESTIONNAIRES FROM 20 OF 25 PROVOSTS OR ACADEMIC VICE-PRESIDENTS, THIS SURVEY REPORT OUTLINES MAIN FEATURES OF THE PASS-FAIL OPTION AS OFFERED AT NINE COLLEGES OR UNIVERSITIES AND THE EXTENT TO WHICH SUCH AN OPTION IS BEING CONSIDERED BY OTHER SCHOOLS. WHILE CONSIDERABLE VARIATION IN SPECIFIC PASS-FAIL PROGRAMS IS REPORTED, GENERAL PRACTICES INCLUDE--(1) FRESHMEN ARE NOT ALLOWED THE OPTION, (2) STUDENTS ARE ALLOWED ONE PASS-FAIL COURSE A TERM, WITH A LIMIT TO NUMBER OF CREDITS ALLOWED AND NO SUCH CREDITS TO BE EARNED IN A STUDENT'S MAJOR FIELD, (3) INDIVIDUAL SCHOOLS OR DEPARTMENTS DECIDE WHICH COURSES ARE PASS-FAIL, AND (4) THE GPA IS AFFECTED BY FAIL, BUT NOT BY PASS. APPENDICES INCLUDE A SUMMARY OF RESPONSES AND AN OUTLINE OF THE PASS-FAIL GRADING SYSTEM AT THE CALIFORNIA INSTITUTE OF TECHNOLOGY. (JK)

ED 017 072 **EA 001 167**
BISHOP, LESLEE J.
COLLECTIVE NEGOTIATION IN CURRICULUM AND INSTRUCTION--QUESTIONS AND CONCERNS.
ASSOCIATION FOR SUPERVISION AND CURRICULUM DEV.
PUB DATE 67
EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS. 26P.
DESCRIPTORS *COLLECTIVE NEGOTIATION, *CURRICULUM DEVELOPMENT, *INSTRUCTION, *SUPERVISORS, *TEACHER ASSOCIATIONS, ADMINISTRATOR ROLE, BOARDS OF EDUCATION, CHANGE AGENTS, DECISION MAKING, DISTRICT OF COLUMBIA, GRIFVANCE PROCEDURES, POLICY FORMATION, PRINCIPALS, SUPERINTENDENTS, TEACHER EVALUATION, TEACHER ROLE,

CURRICULUM AND INSTRUCTION ARE INCREASINGLY VITAL ISSUES FOR COLLECTIVE NEGOTIATION BETWEEN TEACHERS AND SUPERVISORS AND THEIR SCHOOL BOARDS. THIS DOCUMENT SUGGESTS GUIDELINES FOR EFFECTIVELY DEVELOPING A POSITIVE APPROACH TO THE RESOLUTION OF DIFFERENCES BETWEEN PARTICIPANTS IN THE DECISIONMAKING PROCESS SO THAT THE MOST EFFECTIVE LEARNING ENVIRONMENT POSSIBLE MAY BE ACHIEVED. ISSUES DISCUSSED INCLUDE A BACKGROUND REVIEW OF COLLECTIVE NEGOTIATION BETWEEN TEACHERS' ASSOCIATIONS AND OTHER ELEMENTS OF THE SCHOOL SYSTEM, COMPETITIVE ASPECTS OF THE NEA AND AFT PROGRAMS, THE NEED FOR LONG-RANGE CURRICULUM PLANNING AND IMPLEMENTATION RATHER THAN SHORT-RANGE FOCUS ON PARTICULAR ISSUES, CHANGING ROLE DEFINITIONS OF LEADERS IN THE NEGOTIATION PROCESS, CLARIFICATION OF PROCEDURES FOR TEACHER EVALUATION, AND THE EXTENSION OF COLLECTIVE NEGOTIATION IN EDUCATION BEYOND THE SINGLE SCHOOL SYSTEM TO THE LARGER REGIONAL MODELS OF STATE AND NATION. THIS DOCUMENT IS AVAILABLE FROM THE ASSOCIATION FOR SUPERVISION AND CURRICULUM DEVELOPMENT, NATIONAL EDUCATION ASSOCIATION, 1201 SIXTEENTH STREET, N.W., WASHINGTON, D.C. 20036, FOR $1.00. (JK)

ED 017 073 **EA 001 168**
MCELVANEY, CHARLES T. AND OTHERS
HUMAN RELATIONS TRAINING LABORATORY FOR SCHOOL ADMINISTRATORS, SESSION I (WASHINGTON, PENNSYLVANIA, AUGUST 21-25, 1967). PRELIMINARY REPORT.
ALLEGHENY COUNTY SCHOOLS, PITTSBURGH, PA.
REPORT NUMBER DPSC-66-850
PUB DATE 67
GRANT OEG-0-8-073465-1754
EDRS PRICE MF-$0.25 HC-$2.08 50P.
DESCRIPTORS *ADMINISTRATIVE PERSONNEL, *HUMAN RELATIONS, *INTERACTION PROCESS ANALYSIS, *SELF CONCEPT, *T GROUPS, GROUP NORMS, HUMAN RELATIONS PROGRAMS, LABORATORY PROCEDURES, PITTSBURGH, QUESTIONNAIRES, SELF EVALUATION,

TWENTY-NINE ADMINISTRATORS REPRESENTING NINE ALLEGHENY COUNTY SCHOOL DISTRICTS AND THE COUNTY SCHOOLS OFFICE PARTICIPATED AUGUST 21-25, 1967, IN THE FIRST OF FOUR SCHEDULED FOUR-DAY SESSIONS TO INCREASE PERSONAL AWARENESS, PRIMARILY THROUGH T-GROUP MEETINGS, AIDED BY THREE-PERSON GROUP SESSIONS, LECTURETTES, EXERCISES, AND DEMONSTRATIONS. THE SUBJECTIVE REACTIONS OF THREE SUBGROUPS WERE MEASURED AND COMPARED BY MEANS OF WRITTEN RESPONSES TO A SERIES OF QUESTIONS RELATED TO THE LABORATORY EXPERIENCE. EVIDENCE INDICATED THAT THE STUDY'S GENERAL GOALS OF IMPROVED FACILITY FOR INTERACTION AND MORE OBJECTIVE SELF-PERCEPTION WERE ACHIEVED. APPENDICES INCLUDE RATING CHARTS FOR EIGHT MEETINGS BY THREE T-GROUPS, THE POST-SESSION EVALUATION QUESTIONNAIRE, AND DESCRIPTIVE COMMENTS ABOUT THE SESSION BY THE PARTICIPANTS. (JK)

ED 017 074 **EA 001 173**
SHIRLEY, JOHN W.
PROBLEMS INVOLVED IN COOPERATION BETWEEN UNIVERSITIES AND GOVERNMENT AGENCIES.
PUB DATE 67
EDRS PRICE MF-$0.25 HC-$1.08 25P.
DESCRIPTORS *EDUCATIONAL OBJECTIVES, *FEDERAL GOVERNMENT, *GOVERNMENT ROLE, *TEACHER SHORTAGE, *UNIVERSITIES, EDUCATIONAL CHANGE, FEDERAL AID, FEDERAL PROGRAMS, GRANTS, HIGHER EDUCATION, HUMANITIES, PHILADELPHIA, RESEARCH PROJECTS, SOCIAL SCIENCES, STUDENT ATTITUDES,
THE UNRESOLVED PURPOSE OF EDUCATION IN A DEMOCRATIC SOCIETY--WHETHER ACADEMIC OR PRAGMATIC GOALS SHOULD PREVAIL--IS IDENTIFIED AS THE BASIC CAUSE OF THE CONFLICT BETWEEN THE FEDERAL GOVERNMENT AND INSTITUTIONS OF HIGHER EDUCATION. SINCE WORLD WAR II, FEDERAL SUPPORT HAS BEEN INCREASINGLY DIRECTED TOWARD ACTION PROGRAMS, INCLUDING SPECIAL GOVERNMENT SPONSORED SOCIAL WELFARE PROJECTS AS WELL AS STUDIES SUPPORTED BY NDEA, NSF, NIH, NASA, AND AEC GRANTS. RESULTANT PROBLEMS HAVE INCLUDED TEACHER SHORTAGE CAUSED BY FACULTIES SHIFTING FROM TEACHING TO RESEARCH, DISPROPORTIONATELY LOW SUPPORT FOR SOCIAL AS COMPARED WITH NATURAL AND PHYSICAL SCIENCES, AND THE REMOVAL OF FACULTY FROM EDUCATIONAL ASSIGNMENTS TO PLANNING AND ADMINISTRATIVE POSITIONS IN GOVERNMENT PROGRAMS. SUGGESTIONS FOR RESOLVING THESE PROBLEMS INCLUDE--(1) THE BALANCING OF TEACHING FUNCTIONS AND RESEARCH ACTIVITIES OF COLLEGE AND UNIVERSITY FACULTY MEMBERS, (2) GREATER PARTICIPATION BY REPRESENTATIVES OF HIGHER EDUCATION IN THE PLANNING OF FEDERALLY SUPPORTED PROGRAMS, (3) THE DEVELOPMENT OF ADMINISTRATIVE PRACTICES AND POLICIES IN HIGHER EDUCATION FOLLOWING THE TECHNIQUES OF BUSINESS AND INDUSTRY TO EXPEDITE PROGRAMS OF SHIFTING KNOWLEDGE AND SERVICES, AND (4) INCREASING AND IMPROVED ACADEMIC SPECIALIZATION BY COLLEGES AND UNIVERSITIES, RELYING ON FELLOW INSTITUTIONS TO PROVIDE THE BROAD BASIS REQUIRED FOR REALIZING THE AMERICAN SOCIETY'S DEMOCRATIC IDEALS. THIS PAPER WAS PRESENTED AT THE SCHOOLMEN'S WEEK CONFERENCE (53D, UNIVERSITY OF PENNSYLVANIA, PHILADELPHIA, MARCH 16-19, 1966), AND THE COMPLETE DOCUMENT, OF WHICH THIS PAPER IS ONE CHAPTER, "EDUCATIONAL IMPERATIVES IN A CHANGING CULTURE," IS AVAILABLE FROM THE UNIVERSITY OF PENNSYLVANIA PRESS, 3729 SPRUCE STREET, PHILADELPHIA, PENNSYLVANIA 19104, FOR $6.00. (JK)

ED 017 075 **EA 001 188**
MUESSIG, RAYMOND H.
YOUTH EDUCATION, PROBLEMS, PERSPECTIVES, PROMISES.
ASSOCIATION FOR SUPERVISION AND CURRICULUM DEV.
PUB DATE 68
EDRS PRICE MF-$0.75 HC NOT AVAILABLE FROM EDRS. 155P.
DESCRIPTORS *ADOLESCENTS, *CURRICULUM DESIGN, *SECONDARY EDUCATION, *STUDENT TEACHER RELATIONSHIP, *YOUTH PROBLEMS, BIBLIOGRAPHIES, DEMOCRATIC VALUES, DISTRICT OF COLUMBIA, EDUCATIONAL ENVIRONMENT, INDIVIDUAL DIFFERENCES, INTERPERSONAL RELATIONSHIP, LITERATURE REVIEWS, PHYSICAL DEVELOPMENT, PSYCHOLOGICAL CHARACTERISTICS, SCHOOL ORGANIZATION, SECONDARY SCHOOLS, SELF CONCEPT, STUDENT PARTICIPATION, TEACHER QUALIFICATIONS,
IN AN ANALYSIS OF CONTEMPORARY ADOLESCENT EDUCATION BY SEVEN MEMBERS OF A YEARBOOK COMMITTEE, FIVE PERSPECTIVES--SOCIAL-PHILOSOPHICAL, PSYCHOPHYSICAL, LITERARY, CURRICULAR, AND METHODOLOGICAL--ARE CONSIDERED, AND CONSTRUCTIVE PROPOSALS FOR SOLVING RELATED PROBLEMS ARE SUGGESTED. AN INTRODUCTORY CHAPTER DISCUSSES THE BASIC TEEN-AGE PROBLEM AREAS OF SELF-UNDERSTANDING, WAYS OF RELATING TO OTHERS, TEACHER-STUDENT RELATIONSHIPS, AND THE TEACHING-LEARNING SITUATION. THE CLOSING CHAPTER DISCUSSES PROBLEMATIC ASPECTS OF ADOLESCENT EDUCATION, INCLUDING THE STANDARDIZED OR UNIMAGINATIVE PRESENTATION OF CURRICULA, EMPHASIS ON TEACHING TO THE DETRIMENT OF LEARNING, AND THE LACK OF STUDENT PARTICIPATION IN DECISIONS RELATED TO THEIR EDUCATIONAL PROGRAMS. A BIBLIOGRAPHIC LISTING OF REFERENCE ITEMS IS APPENDED TO SPECIFIC CHAPTERS. THIS DOCUMENT IS AVAILABLE FROM THE ASSOCIATION FOR SUPERVISION AND CURRICULUM DEVELOPMENT, NATIONAL EDUCATION ASSOCIATION, 1201 SIXTEENTH STREET, N.W., WASHINGTON, D.C. 20036, FOR $5.50. (JK)

ED 017 076 **EA 001 196**
EPPS, MARGARET
HOMEWORK.
NATIONAL EDUCATION ASSN., WASHINGTON, D.C.
REPORT NUMBER R-SUMM-1966-S2
PUB DATE 66
EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS. 12P.
DESCRIPTORS *ELEMENTARY SCHOOLS, *HIGH SCHOOLS, *HOMEWORK, *JUNIOR HIGH SCHOOLS, *SCHOOL POLICY, BIBLIOGRAPHIES, DISTRICT OF COLUMBIA, INDIVIDUAL DIFFERENCES, PARENT ROLE, PRINCIPALS, RESEARCH, STUDENT ROLE, STUDY SKILLS, TEACHER ROLE,
VARIOUS EDUCATIONAL PHILOSOPHIES AND CHANGES IN AMERICAN SOCIETY HAVE INFLUENCED HOMEWORK PRACTICES. AT ONE TIME, HOMEWORK WAS THOUGHT TO BE AN IMPORTANT MEANS OF DISCIPLINING A STUDENT'S MIND AND FILLING IT WITH LARGE AMOUNTS OF KNOWLEDGE. A PERIOD OF CRITICISM OF THE EXCESSES AND MISUSES OF HOMEWORK ASSIGNMENTS FOLLOWED. THIS VIEW WAS SUCCEEDED BY A PERIOD IN WHICH HOMEWORK WAS SEEN AS A MEANS OF STIMULATING STUDENT INTEREST, OF ENRICHING THE CLASSROOM LEARNING EXPERIENCE, AND OF ATTAINING ACADEMIC EXCELLENCE. AT THE PRESENT TIME, THERE IS AN INCREASING TENDENCY TO REGARD HOMEWORK AS AN INTEGRAL PART OF SCHOOL WORK AND TO INDIVIDUALIZE HOMEWORK ASSIGNMENTS WHEN POSSIBLE. THIS DOCUMENT IS AVAILABLE AS STOCK NO. 434-22804 FROM PUBLICATIONS EDITOR, RESEARCH DIVISION, NATIONAL EDUCATION ASSOCIATION, 1201 SIXTEENTH STREET, N.W., WASHINGTON, D.C. 20036, FOR $0.30. (HM)

ED 017 077 **24** **EA 001 308**
GITTELL, MARILYN AND OTHERS
INVESTIGATION OF FISCALLY INDEPENDENT AND DEPENDENT CITY SCHOOL DISTRICTS.
CITY UNIV. OF NEW YORK, RESEARCH FOUNDATION
REPORT NUMBER CRP-3-237
REPORT NUMBER BR-5-0575
PUB DATE 67
CONTRACT OEC-6-10-124
EDRS PRICE MF-$1.75 HC-$18.28 455P.
DESCRIPTORS *EDUCATIONAL INNOVATION, *FINANCIAL POLICY, *POLICY FORMATION, *SCHOOL DISTRICTS, *URBAN SCHOOLS, ADMINISTRATIVE POLICY, BOARDS OF EDUCATION, BUDGETS, CIVIL RIGHTS, COMMUNITY INVOLVEMENT, EDUCATIONAL CHANGE, EDUCATIONAL FINANCE, FEDERAL AID, FINANCIAL PROBLEMS, NEW YORK CITY, RESOURCE ALLOCATIONS, SCHOOL SIZE, STATE SCHOOL DISTRICT RELATIONSHIP, STATISTICAL ANALYSIS,
A TWO-PART COMPARATIVE ANALYSIS IS MADE OF LARGE AND SMALL CITY SCHOOL SYSTEMS. PART I ANALYZES A WIDE RANGE OF FISCAL AND NON-FISCAL VARIABLES ASSOCIATED WITH FISCAL STATUS OF CITY SCHOOL SYSTEMS. IT COVERS THE 2,788 CITY SCHOOL DISTRICTS IN THE UNITED STATES WITH ENROLLMENTS OVER 3,000. COMPLEX INTERRELATIONSHIPS SURROUNDING FISCAL STATUS IN COMMUNITY AND GOVERNMENTAL RELATIONSHIPS ARE IDENTIFIED. THE STUDY ALSO IDENTIFIES APPROPRIATE COMBINATIONS OF POLITICAL AND FISCAL CONTROLS FOR DISTRICTS OF VARYING SIZE. THE COMBINATION OF FISCAL INDEPENDENCE, PUBLIC VOTE, AND SCHOOL BOARD ELECTIONS IS FOUND TO BE FAVORABLE FOR ADEQUATE FINANCING. PART II PROBES INTENSIVELY INTO THE FISCAL AND ADMINISTRATIVE OPERATIONS OF SIX LARGE CITY SCHOOL SYSTEMS (BALTIMORE, CHICAGO, DETROIT, NEW YORK, PHILADELPHIA, AND ST. LOUIS) TO IDENTIFY THE CONDITIONING ROLE OF FISCAL STATUS AND TO DEVELOP A DESIGN FOR FURTHER RESEARCH. IT ALSO MEASURES THE OUTPUTS OF INNOVATION AND FLEXIBILITY AS REFLECTIVE OF THE ABILITY OF A SCHOOL SYSTEM TO RESPOND TO CHANGING NEEDS. SERIOUS DOUBTS OF THE SIGNIFICANCE OF FISCAL STATUS AS A DETERMINATIVE FACTOR FOR LARGE SYSTEMS ARISE FROM THIS STUDY, AND SUGGESTIONS ARE MADE FOR AN APPROACH TO FURTHER RESEARCH USING INNOVATION AS AN OUTPUT IN A MODEL WITH ADMINISTRATIVE CHANGE, COMMUNITY PARTICIPATION, AND FISCAL RESOURCES AS INPUTS. (HW)

ED 017 078 **EC 000 026**
HAYES, GORDON M. GRIFFING, BARRY L.
CURRENT STATUS OF PSYCHOLOGICAL AND ACHIEVEMENT TESTING OF DEAF MINORS ENROLLED IN SPECIAL DAY CLASSES AT THE SECONDARY LEVEL (GRADES 7-12) FOR THE SCHOOL YEAR 1964-65.
CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO
PUB DATE 65
EDRS PRICE MF-$0.25 HC-$0.64 14P.
DESCRIPTORS *AURALLY HANDICAPPED, *EXCEPTIONAL CHILD EDUCATION, *TESTS, ACHIEVEMENT TESTS, CALIFORNIA ACHIEVEMENT TEST, CALIFOR-

NIA PUBLIC SCHOOLS, DEAF, HARD OF HEARING, INTELLIGENCE TESTS, PSYCHOLOGICAL TESTS, SECONDARY SCHOOL STUDENTS, SPECIAL CLASSES, STATISTICAL SURVEYS, TESTING PROGRAMS, WECHSLER INTELLIGENCE SCALE FOR CHILDREN,

THE FOLLOWING CHARACTERISTICS OF 262 DEAF AND HARD OF HEARING STUDENTS (GRADES 7 TO 9) IN THE CALIFORNIA PUBLIC SCHOOLS ARE PRESENTED IN TABLE FORM--(1) THE TEST USED TO SECURE AN INTELLIGENCE QUOTIENT AND THE NUMBER OF PUPILS TESTED, (2) THE YEAR THE IQ TEST WAS GIVEN AND THE NUMBER OF PUPILS TESTED, (3) ACHIEVEMENT TESTS USED AND THE NUMBER OF PUPILS TESTED, (4) THE YEARS IN WHICH THE ACHIEVEMENT TEST WAS GIVEN AND THE NUMBER OF PUPILS TESTED, (5) THE AGE AT WHICH THE WECHSLER INTELLIGENCE SCALE FOR CHILDREN (WISC) WAS GIVEN, (6) THE NUMBER OF YEARS IN SCHOOL OF THE WISC GROUP, (7) AVERAGE NUMBER OF MUNUTES WITH THE SPECIAL TEACHER OF THE WISC GROUP, (8) THE DISTRIBUTION OF IQ RANGE MEASURED BY THE PERFORMANCE SCALE (PS) OF THE WISC ON 72 PUPILS, (9) REPORTED SCORES IN VOCABULARY, PARAGRAPH COMPREHENSION, AND SPELLING ON THE CALIFORNIA ACHIEVEMENT TEST AND IQ SCORES AS MEASURED ON THE WISC-PS FOR PUPILS, (10) DISTRIBUTION BY AGE AND SEX OF INDIVIDUALS HAVING HEARING AIDS, AND (11) AGE DISTRIBUTION BY BIRTH YEAR OF WISC GROUP. A COPY OF THE QUESTIONNAIRE FORM IS INCLUDED. (RS)

ED 017 079 **EC 000 037**

JOINT STATEMENT OF POLICY FOR WISCONSIN HEARING CONSERVATION PROGRAM.

WISCONSIN STATE DEPT. OF PUBLIC INSTR., MADISON

WISCONSIN STATE BOARD OF HEALTH, MADISON

PUB DATE 66

EDRS PRICE MF-$0.25 HC-$0.24 4P.

DESCRIPTORS *AURALLY HANDICAPPED, *EXCEPTIONAL CHILD SERVICES, *STANDARDS, AUDIOMETRIC TESTS, CHILDREN, CLINICAL DIAGNOSIS, DEAF, HARD OF HEARING, HEARING CONSERVATION, MADISON, SPECIAL CLASSES,

GUIDELINES PREPARED BY STATE DEPARTMENT OF PUBLIC INSTRUCTION AND THE STATE BOARD OF HEALTH OUTLINE THE PHILOSOPHY AND PROCEDURES OF THE WISCONSIN HEARING CONSERVATION PROGRAM DESIGNED TO DETECT HEARING LOSSES AND TO PROVIDE APPROPRIATE REMEDIATION AND FOLLOWUP. (DF)

ED 017 080 **EC 000 051**

CLARKE SCHOOL FOR THE DEAF, LOWER SCHOOL FIVE YEAR CURRICULUM GUIDE.

CLARKE SCHOOL FOR THE DEAF, NORTHAMPTON, MASS.

PUB DATE 63

EDRS PRICE MF-$0.25 HC-$2.32 56P.

DESCRIPTORS *AURALLY HANDICAPPED, *CURRICULUM, *EXCEPTIONAL CHILD EDUCATION, CHILDREN, CURRICULUM GUIDES, DEAF, ELEMENTARY GRADES, GLARKE SCHOOL FOR THE DEAF, SPEECH CURRICULUM,

THIS GUIDE PRESENTS SPECIFIC ACTIVITIES AND SUGGESTED MATERIALS FOR FIVE LEVELS OF ABILITY. AREAS INCLUDED ARE SENSE TRAINING, LIPREADING, SPEECH, READING, RELIGIOUS EDUCATION, AND WRITING AND LANGUAGE. WORD LISTS, POEMS, STORIES, AND DRILL ACTIVITIES ARE PROVIDED. THE LEVELS INCREASE IN COMPLEXITY FROM THE FIRST TO FIFTH YEARS. THE APPENDIX HAS CONSONANT, VOWEL, AND PRONOUN CHARTS AS WELL AS OUTLINES FOR VERBS AND 49 SAMPLE STORIES FOR DRILL. (MK)

ED 017 081 **EC 000 080**

LESSER, ARTHUR

HEALTH OF CHILDREN OF SCHOOL AGE.

CHILDRENS BUREAU (DHEW), WASHINGTON, D.C.

REPORT NUMBER CB-PUB-427-1964

PUB DATE 64

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *CLINICS, *COMMUNITY PROGRAMS, *EXCEPTIONAL CHILD SERVICES, ADOLESCENTS, CHILD CARE, CHILDREN, COMMUNITY HEALTH, COMMUNITY HEALTH SERVICES, HANDICAPPED, HEALTH FACILITIES, HEALTH NEEDS, HOSPTIALIZED CHILDREN, IDENTIFICATION, LOW INCOME GROUPS, MEDICAL SERVICES, MEDICAL TREATMENT, PHYSICAL EXAMINATIONS, PRESCHOOL CHILDREN, PRESCHOOL CLINICS, PUBLIC HEALTH, RURAL CLINICS, SCHOOL HEALTH SERVICES, SCREENING TESTS, STATISTICAL DATA, STATISTICAL SURVEYS,

A HEALTH, EDUCATION, AND WELFARE STUDY OF SCHOOL HEALTH PROGRAMS, THIS REPORT PRESENTS STATISTICS ON (1) THE NATION'S CHILD POPULATION, (2) CHILDREN IN LOW-INCOME FAMILIES, (3) ILLNESSES OF CHILDHOOD, (4) SCHOOL HEALTH SERVICES, AND (5) TRENDS IN THE PROVISION OF HEALTH CARE FOR CHILDREN. THE REPORT EMPHASIZES THE GAPS IN CHILD HEALTH SUPERVISION IN PRESCHOOL YEARS AND RESULTING DISPARITY IN SCHOOL READINESS, THE GREAT CROWDING OF URBAN WELL-BABY CLINICS AND HOSPITAL OUT-PATIENT DEPARTMENTS, THE INADEQUATE QUANTITY AND QUALITY OF MEDICAL CARE FOR CHILDREN IN MANY LOW INCOME FAMILIES, THE NEED FOR MORE EFFECTIVE CASEFINDING METHODS BECAUSE OF THE SHORTAGE OF PHYSICIANS, AND THE SPECIAL PROBLEMS OF ADOLESCENTS AND THE HANDICAPPED. RECOMMENDATIONS DRAWN FROM THE STUDY INCLUDE (1) EXTENDED PRESCHOOL ATTENTION, (2) ADDITIONAL CHILD HEALTH CLINICS IN CITIES AND RURAL AREAS, (3) NEW SCREENING METHODS, (4) USE OF CLINICS IN TEACHING HOSPITALS, (5) MORE CARE FOR ADOLESCENTS, AND (6) EVALUATION OF VISION AND HEARING TESTS FOR PRESCHOOL CHILDREN. THIS DOCUMENT IS FOR SALE BY THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402, FOR $0.25. (DF)

ED 017 082 **EC 000 164**

SATTERFIELD, MARY LEE O'CONNOR, DOROTHY

SUGGESTED UNITS OF STUDY FOR OCCUPATIONAL TRAINING PROGRAM.

BREVARD COUNTY BD. OF PUB.INSTRUC., TITUSVILLE,FLA

PUB DATE AUG 66

EDRS PRICE MF-$0.25 HC-$1.92 46P.

DESCRIPTORS *CURRICULUM, *EXCEPTIONAL CHILD EDUCATION, *MENTALLY HANDICAPPED, ADOLESCENTS, BREVARD COUNTY FLORIDA, CONSUMER EDUCATION, CURRICULUM GUIDES, EDUCABLE MENTALLY HANDICAPPED, FIELD TRIPS, FILMS, MONEY MANAGEMENT, SAFETY EDUCATION, SELF CARE SKILLS, SOCIAL SKILLS, VOCATIONAL EDUCATION,

FOR UNITS IN (1) SELF CARE AND PERSONAL DEVELOPMENT, (2) GETTING ALONG WITH OTHERS, (3) HOW TO GET AND KEEP A JOB, (4) MONEY, AND (5) SAFETY. THE GUIDE LISTS POSSIBLE DEMONSTRATIONS, DISCUSSION TOPICS, FILMS, AND FIELD TRIPS FOR MENTALLY HANDICAPPED YOUTH AGED 15 TO 21 YEARS. THE BIBLIOGRAPHY LISTS SIX ITEMS. (JW)

ED 017 083 **EC 000 206**

REPORT OF CONSTRUCTION OF A PICTURE INTEREST INVENTORY FOR THE DEAF, 1959-1961.

GALLAUDET COLLEGE, WASHINGTON, D.C.

REPORT NUMBER OE-RD-464

PUB DATE 61

EDRS PRICE MF-$0.50 HC-$2.48 60P.

DESCRIPTORS *AURALLY HANDICAPPED, *EXCEPTIONAL CHILD RESEARCH, *TESTS, ADOLESCENTS, ADULTS, DEAF, INTEREST SCALES, MALES, OCCUPATIONAL CHOICE, PICTURE INTEREST INVENTORY, STANDARDIZED TESTS, TEST CONSTRUCTION, TEST RELIABILITY, TEST VALIDITY, VOCATIONAL INTERESTS,

A PICTURE INTEREST INVENTORY FOR THE DEAF WAS CONSTRUCTED AND STANDARDIZED. THE INVENTORY CONSISTED OF 27 TRIADS OF LINE DRAWINGS REPRESENTING VARIOUS OCCUPATIONS. ITEMS WERE GROUPED INTO 10 SCALES--PERSUASIVE, CLERICAL, MECHANICAL, SCIENTIFIC, OUTDOOR, LITERARY, COMPUTATIONAL, ARTISTIC, SOCIAL SERVICE, AND DRAMATIC. SUBJECTS WERE DEAF MALES AGED 16 OR OVER AND WITH IQ SCORES ABOVE 85 DRAWN FROM RESIDENTIAL SCHOOLS FOR THE DEAF, BUREAUS OF VOCATIONAL REHABILITATION, PUBLIC SCHOOLS, GALLAUDET COLLEGE, AND THE EMPLOYED DEAF. AFTER 3 1/2 MONTHS, TESTS WERE READMINISTERED TO 1659 OF THE ORIGINAL 2590 SUBJECTS. RAW SCORES WERE CONVERTED TO STANDARD SCORES. INSPECTION SHOWED STABILITY OF MEANS ACROSS THE RANGE OF AGES INVOLVED. TEST-RETEST RELIABILITY COEFFICIENTS FOR FOUR OF THE SUBJECT GROUPS (EXCEPTING THE EMPLOYED) FOR EACH OF THE 10 SCALES WERE MADE. MEDIAN RELIABILITY COEFFICIENTS WERE .571 FOR RESIDENTIAL SCHOOLS, .602 FOR PUBLIC SCHOOLS, .649 FOR BUREAUS OF VOCATIONAL REHABILITATION, AND .733 FOR GALLAUDET COLLEGE. TO DETERMINE VALIDITY, SCALE SCORES OF THE GALLAUDET SAMPLE WERE CORRELATED WITH CORRESPONDING SCALES OF KUDER PREFERENCE RECORD. THE PRODUCT MOMENT COEFFICIENTS RANGED FROM .259 TO .612 WITH A MEDIAN OF .417. AS ANOTHER MEASURE OF VALIDITY, THE TEST WAS ADMINISTERED TO A SAMPLE OF EMPLOYED DEAF IN 22 OCCUPATIONS. MEANS AND STANDARD DEVIATIONS ON EACH SCALE FOR THE 22 OCCUPATIONS WERE DERIVED. ALTHOUGH THE SCALES DID TEND TO DISCRIMINATE AMONG THE OCCUPATIONAL GROUPS, SOME SCALES DID NOT DISCRIMINATE IN THE EXPECTED DIRECTION. INTERCORRELATIONS WERE COMPUTED AMONG THE 10 SCALES ON THE SAMPLE GROUPS. A CONSIDERABLE AMOUNT OF OVERLAP IN WHAT IS MEASURED BY EACH SCALE WAS NOTED. RELIABILITY OF THE DIFFERENCE BETWEEN SEPARATE SCALES YIELDS A RANGE OF .00 TO .79 WITH AN AVERAGE OF .56. NORMS IN T SCORE TERMS ARE GIVEN FOR ALL GRADES IN THE RESIDENTIAL AND PUBLIC SCHOOLS AND FOR 15 OCCUPATIONAL GROUPS. TO

DETERMINE THE CORRECTNESS OF PLACING ITEMS IN SCALES, A BISERIAL CORRELATION BETWEEN EACH ITEM ALTERNATIVE AND EACH OF THE 10 SCALE SCORES WAS COMPUTED. NECESSARY STEPS TO MAKE THE TEST READY FOR OPERATIONAL USE ARE DESCRIBED. (FL)

ED 017 084 **EC 000 233**
KIRK, SAMUEL A. WEINER, BLUMA B.
BEHAVIORAL RESEARCH ON EXCEPTIONAL CHILDREN.
COUNCIL FOR EXCEPTIONAL CHILDREN, WASHINGTON, D.C.
PUB DATE 63
EDRS PRICE MF-$1.50 HC NOT AVAILABLE FROM EDRS. 377P.

DESCRIPTORS *BEHAVIOR, *EXCEPTIONAL CHILD RESEARCH, ADMINISTRATION, ADOLESCENTS, AURALLY HANDICAPPED, BLIND, CHILDREN, DEAF, DELINQUENCY, DELINQUENTS, EDUCABLE MENTALLY HANDICAPPED, EDUCATIONAL RESEARCH, EMOTIONALLY DISTURBED, GIFTED, HARD OF HEARING, LANGUAGE HANDICAPPED, LEARNING DISABILITIES, LITERATURE REVIEWS, MENTALLY HANDICAPPED, MINIMALLY BRAIN INJURED, ORTHOPEDICALLY HANDICAPPED, PARTIALLY SIGHTED, PERCEPTUALLY HANDICAPPED, PHYSICALLY HANDICAPPED, PSYCHOLOGICAL STUDIES, SPECIAL HEALTH PROBLEMS,

THIS MONOGRAPH PROVIDES REVIEWS OF BEHAVIORAL RESEARCH STUDIES WHICH INCLUDE AUTHOR, TITLE, PURPOSE, SUBJECTS, METHODS OR PROCEDURES, AND RESULTS. REVIEWS ARE GROUPED BY 11 EXCEPTIONALITY AREAS AND ADMINISTRATION OF SPECIAL EDUCATION. THE AREAS OF EXCEPTIONALITY ARE (1) GIFTED, (2) EDUCABLE MENTALLY RETARDED, (3) TRAINABLE MENTALLY RETARDED, (4) VISUALLY IMPAIRED, (5) HARD OF HEARING, (6) DEAF, (7) CEREBRAL DYSFUNCTION, (8) ORTHOPEDIC HANDICAPS AND SPECIAL HEALTH PROBLEMS, (9) SPEECH AND LANGUAGE IMPAIRMENTS, (10) EMOTIONALLY DISTURBED, AND (11) DELINQUENTS. INTRODUCTORY REMARKS FOR EACH AREA AND COMMENTS BY THE REVIEWER ON SOME STUDIES ARE INCLUDED. AN AUTHOR INDEX IS INCLUDED. THE DOCUMENT WAS PUBLISHED BY THE COUNCIL FOR EXCEPTIONAL CHILDREN, 1201 16TH STREET, N.W, WASHINGTON, D.C. 20036, AND IS AVAILABLE PAPERBOUND AS STOCK NUMBER 551-19530 FOR $4.50 OR CLOTHBOUND AS STOCK NUMBER 551-19532 FOR $6.50. (MY)

ED 017 085 **EC 000 238**
PROFESSIONAL STANDARDS FOR PERSONNEL IN THE EDUCATION OF EXCEPTIONAL CHILDREN, PROFESSIONAL STANDARDS PROJECT REPORT.
COUNCIL FOR EXCEPTIONAL CHILDREN, WASHINGTON, D.C.
PUB DATE 66
EDRS PRICE MF-$0.50 HC NOT AVAILABLE FROM EDRS. 91P.

DESCRIPTORS *EXCEPTIONAL CHILD EDUCATION, *PROFESSIONAL EDUCATION, *STANDARDS, ACCREDITATION, AURALLY HANDICAPPED, DOCTORAL PROGRAMS, EDUCATIONAL ADMINISTRATION, EMOTIONALLY DISTURBED, ETHICAL VALUES, GIFTED, INSTITUTIONS), MENTALLY HANDICAPPED, PHYSICALLY HANDICAPPED, PROFESSIONAL CONTINUING EDUCATION, SPEECH HANDICAPPED, STUDENT TEACHING, SUPERVISION, TEACHER CERTIFICATION, TEACHER EDUCATION, TEACHER EDUCATION CURRICULUM, VISUALLY HANDICAPPED,

DEVELOPED BY APPROXIMATELY 700 SPECIAL EDUCATORS OVER A PERIOD OF SEVERAL YEARS, THIS DOCUMENT IS A STATEMENT OF PROFESSIONAL STANDARDS APPROPRIATE TO THE PRESENT STATUS OF SPECIAL EDUCATION. STANDARDS PRETAINING TO INSTITUTIONS OFFERING PREPARATION PROGRAMS FOR TEACHERS IN SPECIAL EDUCATION ARE OUTLINED WITH SUPPLEMENTARY STANDARDS FOR THE SPECIFIC AREAS OF BEHAVIORAL DISORDERS, DEAF AND HARD OF HEARING, GIFTED, MENTALLY RETARDED, PHYSICALLY HANDICAPPED, SPEECH AND HEARING, VISUALLY HANDICAPPED, ADMINISTRATION AND SUPERVISION, AND DOCTORAL PROGRAMS. GUIDELINES FOR THE PROFESSIONAL COMPENTENCIES OF STUDENTS IN EACH AREA OUTLINE CONTENT OF COURSEWORK AND PRACTICUM FOR GENERAL AND SPECIALIZED PROFESSIONAL PREPARATION. RESPONSIBILITIES OF AGENCIES AND ORGANIZATIONS FOR PROGRAMS OF CONTINUING EDUCATION ARE OUTLINED. THE CODE OF ETHICS OF THE EDUCATION PROFESSION IS INTERPRETED AS IT RELATES TO SPECIAL EDUCATION. THE REFERENCE LIST CITES 19 ITEMS. THIS DOCUMENT WAS PUBLISHED AS STOCK NUMBER 551-20944 BY THE COUNCIL FOR EXCEPTIONAL CHILDREN, 1201 16TH STREET, N.W., WASHINGTON, D.C. 20036, AND IS AVAILABLE FOR $1.25. (MY)

ED 017 086 **EC 000 246**
RULES AND REGULATIONS TO GOVERN THE ADMINISTRATION AND OPERATION OF SPECIAL EDUCATION.
ILLINOIS STATE OFF. SUPT. PUB. INSTR., SPRINGFIELD
REPORT NUMBER ILL-DPI-SE-PUB-564
PUB DATE JUL 64
EDRS PRICE MF-$0.50 HC-$3.32 81P.

DESCRIPTORS *ADMINISTRATION, *EXCEPTIONAL CHILD EDUCATION, *STATE PROGRAMS, ADMINISTRATOR GUIDES, ADMISSION CRITERIA, EDUCATIONAL FACILITIES, EDUCATIONAL FINANCE, HANDICAPPED CHILDREN, PERSONNEL, SPECIAL CLASSROOMS, SPECIAL SERVICES, SPRINGFIELD ILLINOIS, TEACHER CERTIFICATION, TEACHER QUALIFICATIONS,

RULES AND REGULATIONS FOR SPECIAL EDUCATION PROGRAMS IN ILLINOIS ARE REVIEWED. AREAS OF SPECIAL EDUCATION TREATED SEPARATELY INCLUDE PHYSICALLY HANDICAPPED CHILDREN IN SPECIAL CLASSROOMS, PHYSICALLY HANDICAPPED CHILDREN IN HOME AND HOSPITAL, DEAF AND HARD OF HEARING, BLIND, PARTIALLY SEEING, MALADJUSTED CHILDREN, EDUCABLE MENTALLY HANDICAPPED, TRAINABLE MENTALLY HANDICAPPED, SPEECH CORRECTION, AND MULTIPLY HANDICAPPED. GIVEN FOR EACH HANDICAP ARE A DEFINITION, ESTABLISHMENT OF EDUCATIONAL FACILITIES, TYPES OF SERVICES, ADMISSION TO PROGRAMS, ELIGIBILITY OF PUPILS, ENROLLMENT, SUPERVISION, CASE RECORDS, CURRICULUM, PHYSICAL PLANT, EQUIPMENT AND INSTRUCTIONAL MATERIALS, AND QUALIFICATIONS OF PERSONNEL. RULES AND REGULATIONS ARE ALSO PROVIDED FOR PSYCHOLOGICAL SERVICES, TRANSPORTATION OF EXCEPTIONAL CHILDREN, ADMINISTRATORS AND SUPERVISORS, NECESSARY NONCERTIFIED EMPLOYEES, AND COMPLETION OF THE SUMMARY REPORT AND REIMBURSEMENT CLAIM FOR EXCEPTIONAL CHILDREN. (JA)

ED 017 087 **EC 000 274**
BALLER, WARREN R. AND OTHERS
MID-LIFE ATTAINMENT OF THE MENTALLY RETARDED, A LONGITUDINAL STUDY.
NEBRASKA UNIV., LINCOLN
PUB DATE 66
EDRS PRICE MF-$1.00 HC-$8.20 203P.

DESCRIPTORS *ADJUSTMENT (TO ENVIRONMENT), *EXCEPTIONAL CHILD RESEARCH, *MENTALLY HANDICAPPED, CASE RECORDS, ECONOMIC STATUS, EMPLOYMENT LEVEL, FOLLOWUP STUDIES, LONGITUDINAL STUDIES, MARITAL STATUS, SLOW LEARNERS, SOCIAL STATUS,

THIS STUDY LOCATED MENTALLY RETARDED, SLOW LEARNING, AND NORMAL SUBJECTS WHO HAD BEEN EVALUATED DURING THE 1930'S. THEIR PRESENT STATUS AND FUNCTIONING WERE REPORTED AND THE STUDY SEARCHED FOR REASONS FOR THE SUBJECTS' DIFFERENT LEVELS OF LIFE ADJUSTMENT. OVER 400 OF THE ORIGINAL SUBJECTS WERE LOCATED. THEY WERE IN THEIR MIDDLE FIFTIES AT THE TIME OF THIS STUDY. EACH SUBJECT WAS INTERVIEWED OR RESPONDED TO A LIFE HISTORY QUESTIONNAIRE. SOCIAL STATUS WAS EVALUATED. A SAMPLE WERE GIVEN INTELLIGENCE TESTS. RESULTS INDICATED THAT THE MENTALLY RETARDED GROUP HAD A HIGHER DEATH RATE THAN THE OTHER TWO GROUPS. THE MENTALLY RETARDED GROUP MEMBERS WERE MORE LIKELY TO LIVE ALONE AND ALSO HAD A HIGHER DIVORCE RATE. ALTHOUGH THE MENTALLY RETARDED GROUP HAD SHOWN STEADY IMPROVEMENT IN SELF SUPPORT OVER THE YEARS, THEIR UNEMPLOYMENT RATE WAS STILL ABOVE THE NATIONAL AVERAGE. ALL GROUPS WERE GENERALLY LAW ABIDING. THOSE SUBJECTS IN THE MENTALLY RETARDED GROUP TENDED NOT TO PARTICIPATE AS MUCH SOCIALLY AS SUBJECTS IN THE OTHER TWO GROUPS. NO SIGNIFICANT GAINS IN INTELLIGENCE HAD BEEN MADE BY ANY GROUP. THE LOW GROUP HAD HAD FEWER DESIRABLE EXPERIENCES. CASE STUDIES OF SUCCESSFUL (FOUR MALES, FOUR FEMALES) AND UNSUCCESSFUL (FOUR MALES, FOUR FEMALES) SUBJECTS FROM THE LOW GROUP ARE PRESENTED. FACTORS RELATING TO THEIR SUCCESSFUL AND UNSUCCESSFUL LIFE ADJUSTMENTS ARE DISCUSSED. RECOMMENDATIONS ARE MADE ABOUT THE MENTALLY RETARDED AND ABOUT FURTHER RESEARCH. QUESTIONNAIRES USED ARE REPRODUCED. DATA IS PRESENTED IN 120 TABLES. THE BIBLIOGRAHY LISTS 33 ITEMS. THIS PAPER WAS PUBLISHED AS AN ARTICLE IN GENETIC PSYCHOLOGY MONOGRAPHS, VOLUME 75, SECOND HALF, PAGES 235-329, MAY 1967. (JA)

ED 017 088 **EC 000 382**
RECREATION AND PHYSICAL ACTIVITY FOR THE MENTALLY RETARDED.
COUNCIL FOR EXCEPTIONAL CHILDREN, WASHINGTON, D.C.
AMERICAN ASSN. FOR HEALTH, P. E. AND RECREATION
PUB DATE 66
EDRS PRICE MF-$0.50 HC NOT AVAILABLE FROM EDRS. 92P.

DESCRIPTORS *EXCEPTIONAL CHILD EDUCATION, *MENTALLY HANDICAPPED, *RECREATION, ART ACTIVITIES, CREATIVE ACTIVITIES, HANDICRAFTS, MUSIC ACTIVITIES, PHYSICAL ACTIVITIES, RECREATIONAL ACTIVITIES, RECREATIONAL PROGRAMS,

SPECIAL EDUCATORS, PHYSICAL EDUCATORS, PARENTS, AND VOLUNTEERS CAN PROVIDE RECREATION FOR THE MEN-

TALLY HANDICAPPED. BACKGROUND INFORMATION ABOUT THE MENTALLY HANDICAPPED AND THEIR SPECIAL NEEDS IN A RECREATIONAL PROGRAM ARE CONSIDERED. OBJECTIVES OF PLAY AND OF RECREATIONAL PROGRAMS AND SUGGESTIONS FOR PROGRAM IMPLEMENTATION AND INSTRUCTION ARE PRESENTED. SPECIFIC EXAMPLES OF VARIED TYPES OF ACTIVITIES ARE LISTED. INCLUDED IS A 114-ITEM ANNOTATED BIBLIOGRAPHY. THIS DOCUMENT WAS PUBLISHED BY THE COUNCIL FOR EXCEPTIONAL CHILDREN AND THE AMERICAN ASSOCIATION FOR HEALTH, PHYSICAL EDUCATION, AND RECREATION, 1201 16TH STREET, N.W., WASHINGTON, D.C 20036, AND IS AVAILABLE FOR $2.00. (HJ)

ED 017 089 **EC 000 487**

CLOPPER, DONALD

EXCEPTIONAL CHILDREN, ADMINISTRATIVE GUIDE FOR SPEECH CORRECTION PROGRAMS IN LOCAL SCHOOL DISTRICTS.

KENTUCKY STATE DEPT. OF EDUCATION, FRANKFORT

PUB DATE SEP 63

EDRS PRICE MF-$0.25 HC-$2.08 50P.

DESCRIPTORS *ADMINISTRATION, *EXCEPTIONAL CHILD EDUCATION, *SPEECH HANDICAPPED, *SPEECH THERAPY, ADMINISTRATOR GUIDES, ADMINISTRATOR RESPONSIBILITY, CERTIFICATION, CHILDREN, FRANKFORT, PARENT RESPONSIBILITIES, PROGRAM DEVELOPMENT, PUBLIC SCHOOLS, RECORDS (FORMS), REFERRAL, SCHOOL DISTRICTS, SPECIAL CLASSES, SPEECH THERAPISTS, TEACHER RESPONSIBILITIES,

THIS BULLETIN LISTS GUIDELINES FOR DEVELOPING AND ADMINISTERING A SPEECH CORRECTION PROGRAM, WITH EMPHASIS ON THE RELATIONSHIPS BETWEEN THE FOLLOWING AGENCIES--STATE DEPARTMENT OF EDUCATION, LOCAL SCHOOL DISTRICT, SPEECH CORRECTIONIST, CLASSROOM TEACHER, AND PARENT. THE RESPONSIBILITIES AND FUNCTIONS OF THE STATE DEPARTMENT OF EDUCATION ARE DEFINED. THE DUTIES OF THE LOCAL SCHOOL SUPERINTENDENT, PRINCIPAL, AND SUPERVISORS ARE DISCUSSED. THE RESPONSIBILITY OF THE SPEECH CORRECTIONIST IS DISCUSSED IN THE FOLLOWING AREAS--(1) LOCATING AND TESTING CHILDREN, (2) SELECTION OF CASES, (3) GROUPING, (4) SCHEDULING, (5) FACILITIES AND EQUIPMENT, (6) RECORDS AND REPORTS, AND (7) PROFESSIONAL STATUS. THE ROLES OF CLASSROOM TEACHERS AND PARENTS ARE OUTLINED. THE NEXT SECTION OF THE BULLETIN LISTS REFERRAL AGENCIES IN KENTUCKY WHICH MAY ASSIST THE SPEECH CORRECTION PROGRAM. THERE IS A 45-ITEM BIBLIOGRAPHY OF REFERENCES AND SOURCES OF MATERIALS. APPENDIXES INCLUDE INFORMATION ON TEACHER CERTIFICATION, CRITERIA FOR APPROVAL OF CLASSROOM UNITS, AND SAMPLE RECORD AND REPORT FORMS. THIS DOCUMENT IS THE COMMONWEALTH OF KENTUCKY EDUCATIONAL BULLETIN, VOLUME 31, NUMBER 9. (AB)

ED 017 090 **EC 000 546**

YAMAMOTO, KAORU

EXPERIMENTAL SCORING MANUALS FOR MINNESOTA TESTS OF CREATIVE THINKING AND WRITING.

KENT STATE UNIV., OHIO, BUREAU OF EDUC. RESEARCH

REPORT NUMBER KSU-BER-MONOGRAPH-SER-NO-1

PUB DATE MAY 64

EDRS PRICE MF-$0.75 HC-$6.12 151P.

DESCRIPTORS *EXCEPTIONAL CHILD RESEARCH, *GIFTED, *TESTS, CHILDREN, CREATIVE THINKING, CREATIVE WRITING, CREATIVITY RESEARCH, ELEMENTARY GRADES, GROUP TESTS, MINNESOTA TESTS OF CREATIVE THINKING AND WRITING, SCORING, TEST INTERPRETATION, TEST RELIABILITY, TEST VALIDITY,

THIS MANUAL DESCRIBES PROPOSED SCORING PROCEDURES FOR THE MINNESOTA TEST OF CREATIVE THINKING AND WRITING. TEST FORMS FOR SIX VERBAL TASKS AND THREE NONVERBAL TASKS ARE PRESENTED. FOR MOST TASKS, THIS SCORING MANUAL HAS EXTRACTED FROM THE TEST PROTOCOLS FOUR SCORES TO REPRESENT FOUR ABILITIES OF CREATIVE THINKING-- FLUENCY, FLEXIBILITY, ORIGINALITY, AND ELABORATION. THE DETAILED SCORING INSTRUCTIONS INCLUDE EXPLANATIONS OF SCORING PROCEDURES A AND SCORED SAMPLE RESPONSES. DATA ON INTERSCORER RELIABILITIES, TEST-RETEST RELIABILITY, INTERCORRELATIONS AMONG SCORES, VALIDITY, NORMS, AND CORRELATIONS WITH SCORES FROM EARLIER MEASURES, ARE BASED ON SUBJECTS IN GRADE 5, GRADE 10, AND COLLEGE, AND ARE PRESENTED IN 20 TABLES. A FIRST REVISED EDITION OF A SCORING MANUAL FOR IMAGINATIVE STORIES, GRADES 3 THROUGH 6, IS PRESENTED. FOR EACH OF TWO FORMS, SUBJECTS WRITE A STORY ON ONE TOPIC CHOSEN FROM THE LIST OF 10 TOPICS. THE SCORING SCHEME EMPLOYS FIVE SUBDIVISIONS UNDER THESE SIX CATEGORIES--ORGANIZATION, SENSITIVITY, ORIGINALITY, IMAGINATION, PSYCHOLOGICAL INSIGHT, AND RICHNESS. A SUPPLEMENTARY SCORING GUIDE EVALUATES ORIGINALITY (NINE SUBDIVISIONS) AND INTEREST (NINE SUBDIVISIONS). FOR BOTH SCORING SCHEMES ON IMAGINATIVE STORIES, SCORING PROCEDURES ARE DESCRIBED AND EXAMPLES OF SCORED RESPONSES ARE INCLUDED. PRELIMINARY NORMS AND SOME DATA ON RELIABILITY OF SCORING ARE PRESENTED. A REFERENCE LIST OF 17 ITEMS IS INCLUDED. (JA)

ED 017 091 **EC 000 677**

HURLEY, OLIVER L.

INTERSENSORY INTEGRATION AND READING, A THEORY.

ILLINOIS UNIV., URBANA, INST.RES.EXCEPT.CHILDREN

PUB DATE 66

EDRS PRICE MF-$0.25 HC-$1.64 39P.

DESCRIPTORS *COGNITIVE PROCESSES, *EXCEPTIONAL CHILD RESEARCH, *LEARNING, *READING, AUDITORY PERCEPTION, DIAGNOSTIC TESTS, HAPTIC PERCEPTION, ITPA, KINESTHETIC PERCPETION, LEARNING DIFFICULTIES, LEARNING PROCESSES, LEARNING THEORIES, NEUROLOGICAL ORGANIZATION, PERCEPTUALLY HANDICAPPED, PSYCHOLINGUISTICS, PSYCHOLOGICAL TESTS, READING DIFFICULTY, READING FAILURE, READING PROCESSES, REMEDIAL READING, SENSORY INTEGRATION, SPACE ORIENTATION, TACTUAL PERCEPTION, VISUAL PERCEPTION, VISUALIZATION,

A LITERATURE REVIEW OF SIX KEY CONCEPTS OF PSYCHOLINGUISTIC PROCESSES IS PRESENTED. THE SIX CONCEPTS ARE (1) COGNITIVE GROWTH, (2) PSYCHOLINGUISTIC MODELS SUCH AS THE ILLINOIS TEST OF PSYCHOLINGUISTIC ABILITIES (ITPA), (3) INTERSENSORY INTEGRATION, (4) REMEDIAL TEACHING TECHNIQUES, (5) VISUALIZATION IN INTEGRATIVE TASKS, AND (6) CONCEPTUAL SCHEMA. A THEORETICAL MODEL OF INTERSENSORY INTEGRATION IS GIVEN. THE DEFICITS FOUND ON THE AUTOMATIC-SEQUENTIAL LEVEL OF THE ITPA AND AT THE INTEGRATIONAL LEVEL IN PSYCHOLINGUISTIC THEORY ARE FOUND TO BE RELATED TO LEARNING AND READING VIA THEIR EFFECTS ON INTERSENSORY INTEGRATION. FIFTY-TWO REFERENCES ARE LISTED. THIS DOCUMENT IS IREC PAPERS, VOLUME 1, NUMBER 2, 1966. (JK)

ED 017 092 **EC 000 722**

KELLY, ELIZABETH M.

THE NEW AND MORE OPEN OUTLOOK FOR THE MENTALLY RETARDED.

CATHOLIC UNIV. OF AMERICA, WASHINGTON, D.C.

PUB DATE 66

EDRS PRICE MF-$0.75 HC-$5.64 139P.

DESCRIPTORS *ADMINISTRATION, *CURRICULUM, *EXCEPTIONAL CHILD EDUCATION, *LEGISLATION, *MENTALLY HANDICAPPED, ADOLESCENTS, ADULTS, CHILDREN, CONFERENCE REPORTS, CREATIVE THINKING, CURRICULUM DEVELOPMENT, CURRICULUM PLANNING, EDUCATIONAL CHANGE, EDUCATIONAL NEEDS, EMOTIONALLY DISTURBED, FEDERAL LEGISLATION, REHABILITATION, SCHOOL ADMINISTRATION, SOCIAL DEVELOPMENT, WORKSHOPS,

THE PROCEEDINGS OF THIS 1965 WORKSHOP ON MENTAL RETARDATION ARE PRESENTED AS A COLLECTION OF NINE PAPERS AND SUMMARIES OF THREE SEMINAR DISCUSSIONS. IN THE INTRODUCTION, MAYNARD C. REYNOLDS DISCUSSES "THE NEW AND MORE OPEN OUTLOOK FOR THE MENTALLY RETARDED." OTHER PAPERS ARE (1) "THE IMPACT OF FEDERAL LEGISLATION ON DEVELOPMENT OF COMPREHENSIVE PROGRESS FOR THE MENTALLY RETARDED" BY ELIZABETH M. BOGGS, (2) "FOSTERING INDEPENDENT, CREATIVE THINKING IN EDUCABLE MENTALLY RETARDED CHILDREN" BY HERBERT GOLDSTEIN, (3) "INFLUENCE OF CHANGES IN EDUCATION ON THE MENTALLY RETARDED AND THE RESULTANT SOCIAL EXPECTANCIES" BY KIRK SEATON, (4) "INNOVATIONS IN CURRICULUM DEVELOPMENT FOR THE MENTALLY RETARDED" BY ROZELLE MILLER, (5) "EMOTIONAL DISTURBANCES IN JUVENILES" BY RALPH BRANCALE, (6) "THE ADMINISTRATION OF A SCHOOL PROGRAM FOR THE MENTALLY RETARDED" BY KUHN BARNET, (7) "SHELTERED AND COOPERATIVE PROGRAM FOR THE MENTALLY RETARDED AS A GUIDE TO 'INDEPENDENT LIVING' BY AUTHUR BIERMAN, AND (8) "REHABILITATION PROBLEMS OF THE MENTALLY RETARDED" BY HERBERT RUSALEM. SEMINARS SUMMARIZED ARE ON FEDERAL LEGISLATION AND REALISTIC CURRICULUM PLANNING, NEWER CONCEPTS IN MENTAL RETARDATION, AND REHABILITATION. THE APPENDIX LISTS 54 PARTICIPANTS. THE REFERENCE LISTS CITE 43 ITEMS. THIS DOCUMENT WAS PUBLISHED BY THE CATHOLIC UNIVERSITY OF AMERICAN PRESS, WASHINGTON, D.C. 20017. (DF)

ED 017 093 **EC 000 746**

SOCIAL STUDIES AND INTEGRATED HANDWORK FOR OPPORTUNITY CLASSES.

BALTIMORE CITY PUBLIC SCHOOLS, MD.,DIV. SPEC.EDUC.

PUB DATE 63

EDRS PRICE MF-$0.25 HC-$1.80 43P.

DESCRIPTORS *CURRICULUM, *EXCEPTIONAL CHILD EDUCATION, *MENTALLY HANDICAPPED, *SOCIAL STUDIES, BALTIMORE, CURRICULUM GUIDES, EDUCABLE MENTALLY HANDICAPPED, ELEMENTARY GRADES, FIELD TRIPS, HANDICRAFTS, SOCIAL STUDIES UNITS,

THIS CURRICULUM FOR MENTALLY RETARDED CHILDREN WAS PREPARED TO PROVIDE ASSISTANCE TO THE TEACHER WHO NEEDS SUGGESTIONS FOR MATERIALS AND EXPERIENCES WHICH WILL INCREASE PUPILS' UNDERSTANDING. THE CONTENT OF THE SOCIAL LIVING UNITS IS PRESENTED SO THAT THE CAREFULLY DESIGNED SERIES OF EXPERIENCES WILL HELP CHILDREN DEVELOP INSIGHT INTO HUMAN RELATIONSHIPS AND SOCIAL PROCESSES FROM THE IMMEDIATE ENVIRONMENT THROUGH THE EXTENDED ENVIRONMENT TO THE REMOVED ENVIRONMENT. THE CRITERIA FOR SELECTING A UNIT AS WELL AS GENERAL PRINCIPLES FOR TEACHING EACH UNIT ARE PRESENTED. SPECIFIC TYPES OF SOCIAL LIVING LESSONS ARE PROVIDED, SUCH AS THE ORIENTATION AND INITIATION LESSON, THE RESEARCH OR STUDY LESSON, THE DISCUSSION LESSON, THE REVIEW LESSON, AND THE CULMINATING ACTIVITIES. A SECTION DEALING WITH FIELD TRIPS IS INCLUDED. SCIENCE EXPERIENCES AND HEALTH AND SAFETY EXPERIENCES ARE ALSO COVERED. THE INTEGRATED WORK PERIOD IS PRESENTED AS AN IMPORTANT LEARNING EXPERIENCE IN THE DEVELOPMENT OF SKILL AND DEXTERITY AND AS AN AID IN MAKING SOCIAL SCIENCE SUBJECT MATTER REAL AND CLEAR. SCHEDULING, TYPES OF WORK, TEACHER PREPARATIONS, AND CHECK-UP PROCEDURES ARE DISCUSSED. SUGGESTIONS FOR DEVELOPING DESIRABLE WORK HABITS AND A VARIETY OF WORK PERIOD ACTIVITIES ARE GIVEN. (JZ)

ED 017 094 **EC 000 758**

VISION AND HEARING SCREENING IN THE CHAMPAIGN COMMUNITY SCHOOLS, A FIVE YEAR REPORT, 1959-60 TO 1963-64.

CHAMPAIGN COMMUNITY UNIT 4 SCHOOL DISTRICT, ILL.

PUB DATE 64

EDRS PRICE MF-$0.25 HC-$1.68 40P.

DESCRIPTORS *AURALLY HANDICAPPED, *EXCEPTIONAL CHILD SERVICES, *IDENTIFICATION, *TESTS, *VISUALLY HANDICAPPED, ADOLESCENTS, AUDIOMETRIC TESTS, AUDITORY EVALUATION, CHAMPAIGN COMMUNITY SCHOOLS, CHILDREN, HARD OF HEARING, PREVENTION, PUBLIC SCHOOLS, RECORDS (FORMS), REFERRAL, SCHOOL COMMUNITY PROGRAMS, SCREENING TESTS, TESTING PROGRAMS, VISION TESTS,

THIS IS A 5-YEAR REPORT OF THE VISION AND HEARING SCREENING PROGRAM CONDUCTED ON CHAMPAIGN COMMUNITY SCHOOL CHILDREN IN GRADES 1, 4, 7, AND 10. A REVIEW OF CURRENT PRACTICES AND RESEARCH IN HEARING SCREENING INCLUDES STUDIES ON TEACHER REFERRAL, GROUP AUDIOMETRY, LIMITED PURE TONE SWEEP, AND INDIVIDUAL SCREENING TESTS. THE TESTERS, EQUIPMENT, CHILDREN TESTED, TESTING CONDITIONS AND PROCEDURES, AND REFERRAL LETTER ARE DISCUSSED. RESULTS OF THE HEARING SCREENING ARE DESCRIBED AND PRESENTED IN TABLES. EDUCATIONAL IMPLICATIONS, SUCH AS PREFERENTIAL SEATING IN THE CLASSROOM, ARE EVALUATED. THE VISION SCREENING PROGRAMS, EQUIPMENT USED, TESTERS, TESTING, RECORD KEEPING, AND FOLLOW-UP PROCEDURES ARE DISCUSSED. VARIOUS RESEARCH STUDIES RELATED TO VISION SCREENING, SUCH AS THE 1948 ST. LOUIS STUDY, THE 1956-57 BOSTON STUDY, THE SOUTH CAROLINA PROGRAM, PRESCHOOL SCREENING IN OREGON, AND SCREENING PROGRAMS IN ROCKFORD (ILLINOIS) AND MARYLAND ARE DESCRIBED. THE 5-YEAR CHAMPAIGN (ILLINOIS) PROGRAM IS DESCRIBED IN TERMS OF PROCEDURES, FOLLOW-UP, AND RESULTS. DATA ARE PRESENTED IN TABLE FORM. THE APPENDIX INCLUDES SAMPLE RECORD AND REPORT FORMS. A BIBLIOGRAPHY CONTAINS 27 REFERENCES. (RS)

ED 017 095 **EC 000 826**

ROUCEK, JOSEPH S.

THE DIFFICULT CHILD.

PUB DATE 64

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *EXCEPTIONAL CHILD EDUCATION, AGGRESSION, CHILDREN, CLASS MANAGEMENT, CLASSROOM TECHNIQUES, CREATVITIY, DELINQUENTS, EDUCABLE MENTALLY HANDCIAPPED, EDUCATIONAL PROBLEMS, EMOTIONALLY DISTURBED, ETIOLOGY, FAMILY COUNSELING, GIFTED, HANDICAPPED CHILDREN, LANGUAGE HANDICAPPED, MATHEMATICS, MEMORY, MUSIC, PROBLEM CHILDREN, PSYCHOLOGICAL CHARACTERISTICS, READING DIFFICULTY, SOCIALLY MALADJUSTED, UNDERACHIEVERS, WRITING,

THIS BOOK CONSISTS OF 16 ESSAYS BY SPECIALISTS ON PROBLEMS WHICH MAY MAKE A CHILD DIFFICULT. EACH AUTHOR DISCUSSES ETIOLOGICAL FACTORS, CHARACTERISTICS, AND HOW DIFFICULTIES MAY BE REDUCED. THE FOLLOWING TOPICS ARE CONSIDERED--(1) "THE CREATIVE CHILD" BY E.P. TORRANCE, (2) "THE INATTENTIVE CHILD" BY I.W. SCHERER, (3) "THE CHILD WITH LANGUAGE PROBLEMS" BY N.R. WILLEY, (4) "THE POOR WRITER" BY EMMA PLATTOR, (5) "THE POOR READER" BY D.L. BARNES (6) "THE SHOW LEARNER" BY B.M. BRADLEY, (7) "THE PRECOCIOUS CHILD" BY S.J. CHAVEZ, (8) "THE AGGRESSIVE CHILD" BY C. FELLEMAN AND A. SHUMSKY, (9) "CHILDREN WITH DIFFICULTIES IN MUSICAL GROWTH" BY D.W. JONES, (10) "THE SEVERELY EMOTIONALLY DISTURBED CHILD" BY J.L. BLOOM, (11) "THE AMATHEMATICAL CHILD" BY R.M. GOFF, (12) "THE PAMPERED CHILD" BY K.V. LOTTICH, (13) "THE LAZY CHILD" BY M.R. KARPAS, (14) "THE JUVENILE DELINQUENT" BY M.R. KARPAS, (15) "POOR MEMORY" BY C.J. BAER, AND (16) "FAMILY COUNSELING AND SOCIO-EMOTIONAL PROBLEMS" BY R.N. LOWE AND L.L. LOVELL. EACH ARTICLE INCLUDES A SELECTIVE BIBLIOGRAPHY. THIS DOCUMENT WAS PUBLISHED BY THE PHILOSOPHICAL LIBRARY, INC., 15 EAST 40TH STREET, NEW YORK, NEW YORK 10016, AND IS AVAILABLE FOR $7.50. (DF)

ED 017 096 **EC 000 944**

BERKOWITZ, PEARL H. ROTHMAN, ESTHER P.

PUBLIC EDUCATION FOR DISTURBED CHILDREN IN NEW YORK CITY, APPLICATION AND THEORY.

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *EMOTIONALLY DISTURBED, *EXCEPTIONAL CHILD EDUCATION, ADMISSION CRITERIA, CASE STUDIES (EDUCATION), CORRECTIVE INSTITUTIONS, COUNSELING, DAY SCHOOLS, DEPENDENT CHILDREN, EDUCATIONAL PROGRAMS, EDUCATIONAL THEORIES, HOSPITAL SCHOOLS, INSTITUTIONAL SCHOOLS, MENTAL ILLNESS, NEGLECTED CHILDREN, PSYCHIATRIC HOSPITALS, PUBLIC SCHOOLS, RECORDS (FORMS), RESEARCH NEEDS, SCHIZOPHRENIA, SCHOOL ENVIRONMENT, SCHOOL ORGANIZATION, SCHOOLS, SPECIAL PROGRAMS, SPECIAL SERVICES, TEACHER ROLE, THERAPEUTIC ENVIRONMENT, VOCATIONAL EDUCATION,

CONCERNED WITH PUBLIC EDUCATION FOR DISTURBED CHILDREN, VARIOUS AUTHORS DISCUSS PROGRAMS OF THE NEW YORK CITY PUBLIC SCHOOL SYSTEM AND PRESENT SOME THEORETICAL FORMULATIONS. PROGRAMS CONSIDERED ARE (1) "EDUCATING DISTURBED CHILDREN IN NEW YORK CITY--AN HISTORICAL OVERVIEW" BY PEARL H. BERKOWITZ AND ESTHER P. ROTHMAN, (2) "THESE ARE OUR CHILDREN" BY THE SAME AUTHORS, (3) "THE LIVINGSTON SCHOOL--A DAY SCHOOL FOR DISTURBED CHILDREN" BY ESTHER P. ROTHMAN, (4) "DAY SCHOOL FOR DISTURBED BOYS" BY ALBERT BUDNICK AND JOSEPH ANDREACCHI, (5) " THE BELLEVUE PSYCHIATRIC HOSPITAL SCHOOL" BY WANDA G. WRIGHT, (6) "GROWTH AND DEVELOPMENT OF EDUCATION IN A DETENTION SETTING" BY WILLIAN P. DORNEY, (7) "THE PRISON SCHOOL" BY MORTIMER KREUTER, (8) "EDUCATIONAL PLANNING FOR NEGLECTED AND DEPENDENT CHILDREN" BY BERNICE M. PEEBLES, (9) "PUBLIC SCHOOLS IN TREATMENT CENTERS--AND EVALUATION" BY PEARL H. BERKOWITZ, (10) "THE JUNIOR GUIDANCE CLASSES PROGRAM" BY LOUIS HAY, (11) "CLINICAL SERVICES IN SPECIAL EDUCATION PROGRAMS" BY MARVIN N. GREENSTEIN, AND (12) "TWO CASE HISTORIES" BY BOBBIE LANDSMAN. THEORETICAL CONSIDERATIONS INCLUDE (1) "A CONCEPTUAL FRAMEWORK FOR THE DEVELOPMENT OF PROGRAMS FOR EMOTIONALLY DISTURBED CHILDREN" BY ELI M. BOWER, (2) "BRIDGING THE GAP BETWEEN CLINIC AND CLASSROOM" BY KAY FIELD, (3) "THE CONCEPT OF CLINICAL TEACHING" BY ESTHER P. ROTHMAN AND PEARL H. BERKOWITZ, (4) "SOME ASPECTS OF READING DISABILITY" BY THE SAME AUTHORS, AND (5) "THE CLINICAL SCHOOL--A PARADIGM" BY THE SAME AUTHORS. THIS DOCUMENT WAS PUBLISHED BY CHARLES C THOMAS, PUBLISHED, 301-327 EAST LAWRENCE AVENUE, SPRINGFIELD, ILLINOIS 62703, AND IS AVAILABLE FOR $12.50. (JD)

ED 017 097 **EC 000 960**

GOLDSTEIN, HERBERT

THE EDUCABLE MENTALLY RETARDED CHILD IN THE ELEMENTARY SCHOOL. WHAT RESEARCH SAYS TO THE TEACHER SERIES.

NATIONAL EDUCATION ASSN., WASHINGTON, D.C.

REPORT NUMBER DCT-WRS-SER-NO-25

PUB DATE 62

EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS. 36P.

DESCRIPTORS *EXCEPTIONAL CHILD EDUCATION, *MENTALLY HANDICAPPED, EDUCABLE MENTALLY HANDICAPPED, EDUCATIONAL PROGRAMS, ELEMENTARY GRADES, IDENTIFICATION, INTELLIGENCE, PSYCHOLOGICAL CHARACTERISTICS,

THIS PAMPHLET SUGGESTS HOW RESEARCH FINDINGS MAY HELP THE TRAD-

ITIONAL PUBLIC ELEMENTARY SCHOOL CLASSROOM IN RECOGNIZING AND MEETING THE NEEDS OF THE EDUCABLE MENTALLY RETARDED CHILD WHEN NO SPECIAL CLASS PROVISIONS EXIST. CHARACTERISTICS OF THE MENTALLY RETARDED CHILD, IQ CLASSIFICATION LIMITS, PLACEMENT DECISIONS, OTHER SERVICES, PROGRAM CHANGES, AND BOTH THE CHILD'S AND THE TEACHER'S PROBLEMS ARE DISCUSSED. A 24-ITEM BIBLIOGRAPHY IS INCLUDED. THIS DOCUMENT WAS PUBLISHED BY THE NATIONAL EDUCATION ASSOCIATION, 1201 16TH STREET, N.W ., WASHINGTON, D.C. 20036, AND IS AVAILABLE FOR $0.25. (HJ)

ED 017 098 **EC 001 020**
BERNSTEIN, BEBE
EVERYDAY PROBLEMS AND THE CHILD WITH LEARNING DIFFICULTIES.
PUB DATE 67
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *CURRICULUM, *EXCEPTIONAL CHILD EDUCATION, *LEARNING DISABILITIES, *TEACHING METHODS, CONCEPT TEACHING, CURRICULUM GUIDES, PROBLEM SOLVING, SELF CARE SKILLS,
THE PROBLEMS THAT DAILY LIVING MAY PRESENT TO CHILDREN WHO EXPERIENCE LEARNING DIFFICULTIES ARE DISCUSSED, AND THE NEED FOR THE TEACHER TO SURVEY THE EXPERIMENTAL BACKGROUND OF HIS CLASS AND TO DEVELOP A METHOD FOR DEALING WITH THE CHILDREN'S PROBLEMS IS DESCRIBED. PROBLEMS THAT MERIT ATTENTION INCLUDE THOSE WHICH FUNCTION INDEPENDENTLY. THE ENVIRONMENTAL PROBLEMS EXPLORED IN THIS BOOK ARE CATEGORIZED THREE WAYS--AS SITUATION PROBLEMS, AS CONCEPT PROBLEMS, AND AS APPLIED INFORMATION PROBLEMS. THE AUTHOR SUGGESTS A METHODOLOGY WHICH STRESSES TEACHER PREPARATION, STEPS IN LESSON DEVELOPMENT, MEANINGFUL VOCABULARY, CONCRETE LEARNING AIDS, ADDITIONAL ACTIVITIES, AND VISUAL AIDS. THRITY-EIGHT PROBLEMS, THEIR DELINEATIONS, AND SUGGESTED SOLUTIONS CONSTITUTE THE BULK OF THE BOOK. IN EACH CASE THE PROBLEM IS STATED AND THE FOLLOWING POINTS ARE PRESENTED IN OUTLINE FORM--MATERIALS, METHODS, SOLUTION, LEARNING AIDS AND ENVIRONMENTAL VOCABULARY, RELATED PROBLEMS, TEACHER DIRECTIONS, AND SUGGESTED ACTIVITIES. EXAMPLES OF THE 25 SITUATION PROBLEMS ARE HOW TO OPEN A CAN OR JAR, WHICH TOOL WOULD YOU USE, AND WHY PAINT THINGS. SEVEN CONCEPT PROBLEMS INCLUDE SUCH QUESTIONS AS WHAT DO COLORS MEAN AND WHAT DO ARROWS TELL YOU TO DO. REPRESENTATIVE OF THE SIX APPLIED INFORMATION PROBLEMS ARE WHAT SHOULD YOU KNOW ABOUT YOURSELF IN AN EMERGENCY AND HOW DO YOU SEND FOR THINGS OR FIND YOUR FAVORITE RADIO OR TELEVISION PROGRAM. A FINAL SECTION SUGGESTS ADDITIONAL TOPICS OR PROBLEMS THAT MAY LEAD TO FURTHER EXPLORATION. THIS DOCUMENT WAS PUBLISHED BY THE JOHN DAY COMPANY, INC., 62 WEST 45TH STREET, NEW YORK, NEW YORK 10036, AND IS AVAILBLE FOR $4.95 (DF)

ED 017 099 **EC 001 027**
RICHMAN, VIVIEN
PITTSBURGH PUBLIC SCHOOLS MENTAL HEALTH SERVICES, EVALUATION REPORT.
PITTSBURGH PUBLIC SCHOOLS. PA.
PUB DATE 66
EDRS PRICE MF-$0.50 HC-$5.00 123P.
DESCRIPTORS *EMOTIONALLY DISTURBED, *EXCEPTIONAL CHILD EDUCATION, CASE STUDIES (EDUCATION), CHILDREN, MENTAL HEALTH, MENTAL HEALTH PROGRAMS, MENTAL ILLNESS, PROGRAM EVALUATION, PUBLIC SCHOOLS, RESEARCH NEEDS, SCHOOL SERVICES, SPECIAL CLASSES, SPECIAL PROGRAMS, SPECIAL SERVICES,
THE DEVELOPMENT OF MENTAL HEALTH SERVICES IN THE PITTSBURGH PUBLIC SCHOOLS DURING 1965-66 IS REVIEWED. THE HISTORY, PHILOSOPHY, OBJECTIVES, AND PROGRAM COMPONENTS, INCLUDING INFORMATION ON STAFF, VARIETIES OF CLASSES PROVIDED, AND THE ACTIVITIES OF MENTAL HEALTH TEAMS ARE PRESENTED. THE ADJUSTMENT CLASSES AND RESOURCE ROOM FOR EMOTIONALLY DISTURBED CHILDREN ARE DESCRIBED AND COMPARED WITH RESPECT TO USES, OBJECTIVES, ELIGIBILITY CRITERIA, PHYSICAL FACILITIES, POPULATIONS SERVED, PROGRAMS, AND CLASSROOM METHODS. THE MENTAL HEALTH TEAM'S CONTRIBUTION TO THE OVERALL PROGRAM, INCLUDING SUCH ACTIVITIES AS PROGRAM PLANNING, EVALUATION OF CHILDREN, COOPERATION WITH COMMUNITY AGENCIES, TEACHER TRAINING, TEACHER CONSULTATION, AND SUGGESTION OF RESOURCE MODIFICATIONS IS DISCUSSED. ATTENTION IS CALLED TO FINDING, EVALUATION, RESEARCH, SCOPE, PREVENTIVE ASPECTS OF A MENTAL HEALTH PROGRAM, PREDELINQUENT SUBGROUPS, AND THE NEED FOR RESIDENTIAL FACILITIES TO PREVENT MORE SERIOUS PROBLEMS. DIRECTIONS FOR FURTHER RESEARCH ARE NOTED. EIGHT REFERENCES ARE GIVEN. THE APPENDIXES PROVIDE CASE STUDIES OF CHILDREN SERVED IN THE ADJUSTMENT CLASSES AND RESOURCE ROOMS AND NARRATIVE REPORTS OF OBSERVATIONAL VISTS TO ADJUSTMENT CLASSES. (JW)

ED 017 100 **EC 001 070**
MILLIGAN, GLENN E. NISONGER, HERSCHEL W.
DIRECTORY OF RESIDENTIAL FACILITIES FOR THE MENTALLY RETARDED, A NATIONAL DIRECTORY OF PUBLIC AND PRIVATE RESIDENTIAL FACILITIES (SCHOOLS, HOSPITALS, HOMES) FOR THE MENTALLY RETARDED IN THE UNITED STATES AND CANADA.
AMERICAN ASSN. ON MENTAL DEFICIENCY
PUB DATE 65
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *EXCEPTIONAL CHILD EDUCATION, *MENTALLY HANDICAPPED, CANADA, DIRECTORIES, EDUCATIONAL FACILITIES, HOSPITAL SCHOOLS, INSTITUTIONAL FACILITIES, INSTITUTIONAL SCHOOLS, INSTITUTIONS, PRIVATE SCHOOLS, PUBLIC FACILITIES, PUBLIC SCHOOLS, RESIDENTIAL CENTERS, RESIDENTIAL SCHOOLS, SPECIAL SCHOOLS, STATE LICENSING BOARDS, STATE SCHOOLS, UNITED STATES,
PUBLIC RESIDENTIAL FACILITIES (138 IN THE UNITED STATES AND 10 IN CANADA) RESPONDED TO A MAIL INQUIRY FORM. INFORMATIVE DATA ARE LISTED REGARDING (1) THE HISTORICAL DEVELOPMENT OF PRESENTLY OPERATIONAL INSITUTIONS, (2) RATED CAPACITIES AND ACTUAL POPULATION, (3) ADMISSION POLICIES, (4) CHARACTERISTICS OF RESIDENT POPULATION, (5) RESIDENT PROGRAMS, AND (6) PERSONNEL. PRIVATE RESIDENTIAL FACILITIES (276 IN THE UNITED STATES AND SEVEN IN CANADA) ARE LISTED WITH INFORMATION ABOUT (1) DEVELOPMENT OF INSTITUTIONS, (2) RATED CAPACITIES AND ACTUAL POPULATIONS, (3) ADMISSION POLICIES, AND (4) CHARACTERISTICS OF THE RESIDENT POPULATIONS. FACILITIES ARE LISTED BY STATE OR PROVINCE AND CITY. SEPARATE INDEXES LIST ADMINISTRATORS AND FACILITIES BY NAME. STATE LICENSING AUTHORITIES ARE LISTED. THIS DOCUMENT WAS PUBLISHED BY THE AMERICAN ASSOCIATION ON MENTAL DEFICIENCY, P.O. BOX 96, WILLIMANTIC, CONNECTICUT 06226, AND IS AVAILABLE FOR $3.00. (TS)

ED 017 101 **EC 001 089**
SEGAL, S.S.
NO CHILD IS INEDUCABLE, SPECIAL EDUCATION--PROVISION AND TRENDS.
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *EDUCATIONAL NEEDS, *EXCEPTIONAL CHILD EDUCATION, *NATIONAL PROGRAMS, AUDIOVISUAL AIDS, AURALLY HANDICAPPED, EDUCATIONAL FACILITIES, ENGLAND, FEDERAL LEGISLATION, FILMS, HISTORICAL REVIEWS, INTELLIGENCE, MENTALLY HANDICAPPED, ORGANIZATIONS (GROUPS), PHYSICALLY HANDICAPPED, PROFESSIONAL ASSOCIATIONS, PUBLICATIONS, SOCIALLY DISADVANTAGED, TEACHER EDUCATION, VISUALLY HANDICAPPED, VOLUNTARY AGENCIES,
THE BOOK OUTLINES THE HISTORICAL DEVELOPMENT OF SPECIAL EDUCATION IN ENGLAND, PROVIDES A GUIDE TO A VARIETY OF RESOURCES, AND CONCLUDES WITH THE AUTHOR'S INFERENCES ABOUT TRENDS. PART ONE, TITLED THEORY AND PROVISION, DESCRIBES EDUCATIONAL LEGISLATION AND THE RANGE OF PROVISIONS FOR ALL TYPES OF HANDICAPPED CHILDREN, PROVIDES A BRIEF HISTORY OF SPECIAL EDUCATION, AND CITES THE NUMBER OF CHILDREN IN NEED OF SPECIAL EDUCATION. THE FOLLOWING MORE SPECIFIC TOPICS RECEIVE ATTENTION IN SEPARATE CHAPTERS--THE 1944 EDUCATION ACT, JUVENILE DELINQUENCY, PROVISION FOR THE MENTALLY SUBNORMAL IN 1964, IQ, PHYSICAL CONDITIONS, LANGUAGE DEVELOPMENT AND INTELLIGENCE, SOCIAL AND ENVIRONMENTAL FACTORS, INTERDISCIPLINARY RESEARCH, TEACHER TRAINING, AND INTERNATIONAL COOPERATION. PART TWO SERVES AS A COMPREHENSIVE GUIDE TO PROFESSIONAL AND VOLUNTARY ORGANIZATIONS, FACILITIES, PUBLICATIONS, AND FILMS ON THESE TOPICS--(1) MENTAL HANDICAPS AND DISORDERS, (2) THE PHYSICALLY HANDICAPPED, (3) SENSORY DEFECTS, (4) THE SOCIALLY HANDICAPPED, AND (5) OTHER RELEVANT GROUPS OF SERVICES. PART THREE PRESENTS CURRENT TRENDS IN THE EDUCATION OF THE HANDICAPPED. PART FOUR IS A BIBLIOGRAPHY OF 34 OFFICIAL PUBLICATIONS AND 175 REFERENCES. THIS DOCUMENT IS AVAILABLE FROM PERGAMON PRESS, INC., 44-01 21ST STREET, LONG ISLAND CITY, NEW YORK 11101, AND IS AVAILABLE FOR $7.00 IN HARD COVER AND $5.50 IN SOFT COVER. (DF)

ED 017 102 **EC 001 104**
SCHULMAN, JEROME L. AND OTHERS
BRAIN DAMAGE AND BEHAVIOR, A CLINICAL-EXPERIMENTAL STUDY.
PUB DATE 65
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *BEHAVIOR, *EXCEPTIONAL CHILD RESEARCH, *LEARNING

DISABILITIES, BEHAVIOR PATTERNS, BEHAVIORAL SCIENCE RESEARCH, BENDER GESTALT TEST, CLINICAL DIAGNOSIS, DIAGNOSTIC TESTS, DRAW A PERSON TEST, EDUCATIONAL DIAGNOSIS, IDENTIFICATION, IDENTIFICATION TESTS, MINIMALLY BRAIN INJURED, PSYCHOLOGICAL PATTERNS, PSYCHOLOGICAL TESTING, PSYCHOLOGICAL TESTS, STANFORD BINET INTELLIGENCE SCALE, TEST CONSTRUCTION, TESTING, WECHSLER INTELLIGENCE SCALE FOR CHILDREN,

THIS MONOGRAPH RELATES RESULTS OF A STUDY WHICH WAS UNDERTAKEN TO ATTEMPT TO ANSWER THREE QUESTIONS--TO WHAT EXTENT DO EIGHT TECHNIQUES COMMONLY USED TO DIAGNOSE BRAIN DAMAGE CO-VARY, TO WHAT EXTENT DO THE VARIOUS BEHAVIORAL SYMPTOMS THAT OCCUR WITH BRAIN DAMAGE CO-VARY, AND TO WHAT EXTENT DO THE DIAGNOSTIC MEASURES, SINGLY OR IN GROUPS, PREDICT THE PRESENCE OF THE BEHAVIORAL SYMPTOMS. THE STUDY CONSISTED OF A CORRELATIONAL ANALYSIS OF THE RESULTS OF A BATTERY OF TESTS WHICH WAS ADMINISTERED TO 35 RETARDED BOYS AGED 11 TO 15 AND WITH STANFORD-BINET IQ SCORES FROM 50 TO 80. THE BATTERY INCLUDED TRADITIONAL DIAGNOSTIC TESTS OF BRAIN DAMAGE--THE BENDER-GESTALT TEST, THE DRAW-A-PERSON TEST, THE WECHSLER INTELLIGENCE SCALE FOR CHILDREN, THE STANFORD-BINET INTELLIGENCE SCALE, A STANDARD NEUROLOGICAL EXAMINATION, AND AN ELECTROENCEPHALOGRAM. ALSO ADMINISTERED WERE TESTS DEVELOPED TO MEASURE OBJECTIVELY THE ALLEGED BRAIN DAMAGE BEHAVIORAL SYNDROME--HYPERACTIVITY, DISTRACTIBILITY, INCONSISTENCY, AND EMOTIONAL LABILITY. STATISTICAL ANALYSIS OF DATA YIELDED THESE RESULTS--(1) THE INDIVIDUAL DIAGNOSTIC MEASURES WERE NOT FOUND TO BE SUFFICIENTLY RELIABLE TO BE ACCEPTABLE, (2) THE DIAGNOSTIC MEASURES WHICH WERE USED TO MEASURE BRAIN DAMAGE WERE FOUND NOT TO CO-VARY SIGNIFICANTLY BUT INSTEAD TENDED TO SEPARATE INTO AT LEAST TWO LOOSE TYPES OF MEASURES, (3) IN INSTANCES WHERE DATA ON RELIABILITY WERE AVAILABLE, THE BEHAVIORAL MEASURES (WITH ONE EXCEPTION) ATTAINED OR APPROACHED ACCEPTABLE RELIABILITY, (4) THE VARIABLES IN THE BEHAVIORAL SYNDROME CLUSTERED INTO MEANINGFUL GROUPS, BUT THE GROUPS DID NOT CO-VARY, (5) ONLY ONE SET OF BEHAVIORS CORRELATED SIGNIFICANTLY WITH BOTH DIAGNOSTIC CLUSTERS, BUT THAT CORRELATION WAS IN THE WRONG DIRECTION. APPENDIXES INCLUDE (1) DEVELOPMENT OF ACTIVITY MEASURE, DEVELOPMENT OF DISTRACTIBILITY TESTS, SCORING OF THE BENDER-GESTALT AND DRAW-A-PERSON TESTS, AND DATA PRESENTED TABULARLY. THE BIBLIOGRAPHY LISTS 173 ITEMS. THIS DOCUMENT WAS PUBLISHED BY CHARLES C THOMAS, 301-327 EAST LAWRENCE AVENUE, SPRINGFILED, ILLINOIS 62703, AND IS AVAILABLE FOR $7.00. (MU)

ED 017 103 **EC 001 120**
GORDON, SOL GOLUB, RISA S.
RECREATION AND SOCIALIZATION FOR THE BRAIN INJURED CHILD.
NEW JERSEY ASSN. FOR BRAIN INJURED CHILDREN
PUB DATE 66
EDRS PRICE MF-$0.50 HC-$4.60 113P.

DESCRIPTORS *EXCEPTIONAL CHILD EDUCATION, *LEARNING DISABILITIES, *RECREATION, ADOLESCENTS, CHILDREN, DAY CAMP PROGRAMS, DAY SCHOOLS, GAMES, GUIDANCE, MINIMALLY BRAIN INJURED, OPTHALMOLOGY, PARENT ATTITUDES, PARENT COUNSELING, PERCEPTUAL DEVELOPMENT, PERCEPTUAL MOTOR COORDINATION, PRIMARY GRADES, PROGRAM ADMINISTRATION, PROGRAM PLANNING, RECREATIONAL ACTIVITIES, RECREATIONAL PROGRAMS, SOCIAL RECREATION PROGRAMS, SOCIALIZATION, SUMMER PROGRAMS,

DESIGNED FOR PARENTS AND SPECIALISTS PLANNING THERAPEUTICALLY ORIENTED RECREATIONAL AND SOCIALIZATION PROGRAMS FOR BRAIN INJURED CHILDREN, THIS DOCUMENT CONTAINS 13 CHAPTERS BY DIFFERENT AUTHORS. ACTIVITIES DISCUSSED ARE GENERALLY NONCOMPETITIVE, EMPHASIZING STRUCTURE AND LIMIT. DISCUSSED ARE (1) THE ROLE OF THE OPTOMETRIST WITH THE INADEQUATE LEARNER, (2) ORGANIZATION AND ADMINISTRATION OF RECREATIONAL PROGRAMS, (3) ACTIVITY GUIDES, (4) GAMES AND EXERCISES FOR ADOLESCENT BOYS, (5) RECREATION AND SOCIALIZATION ACTIVITIES FOR THE ADOLESCENT GIRL, (6) INSTRUCTIONAL SWIMMING PROGRAMS, (7) A THERAPEUTIC RECREATION PROGRAM, (8) ORGANIZATION OF A SUMMER DAY CAMP, (9) AN INDIVIDUAL AND GROUP PERCEPTUAL MOTOR TRAINING PROGRAM, (10) A DAY SCHOOL RECREATION PROGRAM, (11) PERCEPTUAL MOTOR TRAINING FOR EARLY PRIMARY GRADE CHILDREN, (12) GUIDANCE FOR PARENTS, AND (13) PARENT COUNSELING. VIEWS FROM PARENTS ARE REPORTED. A SUPPLEMENT TREATS PRESCHOOL PERCEPTUAL SKILLS AND OPTOMETRIC VISUAL CARE. CONCERNED ORGANIZATIONS, RESOURCES, A A 50-ITEM BIBLIOGRAPHY ARE PROVIDED ALONG WITH INDIVIDUAL BIBLIOGRAPHIES FOR SOME CHAPTERS. (JD)

ED 017 104 **EC 001 138**
JUVENILE DELINQUENCY AND YOUTH CRIME, TASK FORCE REPORT, REPORT ON JUVENILE JUSTICE AND CONSULTANTS PAPERS.
PRESIDENTS COMM. ON LAW ENFORCE./ ADMIN.OF JUSTICE
PUB DATE 67
DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *DELINQUENCY, *EXCEPTIONAL CHILD RESEARCH, ADOLESCENTS, CHICAGO, CHURCH PROGRAMS, COMMUNITY ACTION, COURTS, CRIME, CRIMINALS, CULTURE, DELINQUENCY CAUSES, DELINQUENCY PREVENTION, ECONOMIC FACTORS, EVALUATION, FAMILY INFLUENCE, FOLLOWUP STUDIES, PREDICTION, RECREATION, SCHOOL ROLE, STATISTICAL SURVEYS, STUDENT SCHOOL RELATIONSHIP, SUPREME COURT LITIGATION,

THIS REPORT CONSISTS OF A DETAILED DISCUSSION OF THE JUVENILE COURT SYSTEM AND THE PREVENTION OF DELINQUENCY. THE COMMISSION'S RECOMMENDATIONS ON JUVENILE DELINQUENCY INCLUDE THE AREAS OF THE JUVENILE JUSTICE SYSTEM, HOUSING AND RECREATION, FAMILIES, INVOLVING YOUTHS IN COMMUNITY LIFE, SCHOOLS, AND EMPLOYMENT. THE APPENDIXES, WHICH CONSTITUTE THE MAJOR PART OF THIS VOLUME, INCLUDE FOUR ON THE JUVENILE COURT--SUPREME COURT DECISION (IN RE GAULT) DEALING WITH THE ISSUES OF THE JUVENILE JUSTICE SYSTEM, PAPERS BY ROBERT VINTER AND EDWIN LEMERT, AND THE 1966 CHILDREN'S BUREAU SURVEY OF JUVENILE COURTS AND PROBATION SERVICES. HENRY D. MC KAY REPORTS ON CRIMINAL CAREERS OF MALE DELINQUENTS IN CHICAGO AND TRENDS IN RATES OF DELINQUENCY IN CHIAGO. OTHER PAPERS DISCUSSING ASPECTS OF DELINQUENCY ARE--THE YOUTHFUL OFFENDER (MILTON LUGGER), ECONOMIC FACTORS (IVAR BERG), RECREATION (BERTRAM M. BECK), THE FAMILY (HYMAN RODMAN AND PAUL GRAMS), THE SCHOOLS (WALTER E. SCHAFER AND KENNETH POLK), A U.S. OFFICE OF EDUCATION REPORT ON DELINQUENCY AND THE SCHOOLS, RELIGION (JOSEPH P. FITZPATRICK), COMMUNITY ACTION (KENNETH POLK), AND SOCIAL DEFINITION (CARL WERTHMAN), ASSESSMENT AND PREDICTION METHODS (DON M. GOTTFREDSON), THE CULTURE OF YOUTH (MARVIN E. WOLFGANG), AFFLUENCE (JACKSON TOBY), PREVENTION (VIRGINIA M. BURNS AND LEONARD W. STERN), AND PREVENTION AND CONTROL (STANTON WHEELER, LEONARD S. COTTRELL, JR., AND ANNE ROMASCO). THIS DOCUMENT WAS PUBLISHED BY THE U.S. GOVERNMENT PRINTING OFFICE AND IS FOR SALE BY THE SUPERINTENDENT OF DOCUMENTS, WASHINGTON, D.C. 20402, FOR $2.00. (JA)

ED 017 105 **EC 001 379**
VAN WITSEN, BETTY
PERCEPTUAL TRAINING ACTIVITIES HANDBOOK. TEACHERS COLLEGE SERIES IN SPECIAL EDUCATION.
COLUMBIA UNIV., NEW YORK, TEACHERS COLLEGE
PUB DATE 67
DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *EXCEPTIONAL CHILD EDUCATION, *LEARNING DISABILITIES, *PERCEPTION, AUDITORY PERCEPTION, HAPTIC PERCEPTION, LEARNING ACTIVITIES, PERCEPTUAL DEVELOPMENT, PERCEPTUALLY HANDICAPPED, TACTUAL PERCEPTION, TEACHING GUIDES, VISUAL PERCEPTION,

THIS PUBLICATION IS FOR TEACHERS AND SUPERVISORS WORKING WITH CHILDREN WHO HAVE LEARNING DISABILITIES, ESPECIALLY THOSE RELATED TO PERCEPTUAL DISTURBANCES. BEHAVIOR WHICH RESULTS FROM A LACK OF MEANINGFUL ORGANIZATION OF PERCEPTION IS DESCRIBED, AND MANAGEMENT TECHNIQUES ARE SUGGESTED. ACTIVITIES ARE PRESENTED UNDER THESE HEADINGS--VISUAL TRAINING, AUDITORY PERCEPTION SKILLS, TACTILE PERCEPTION SKILLS, OLFACTORY PERCEPTION SKILLS, GUSTATORY PERCEPTION SKILLS, AND KINESTHETIC PERCEPTION ACTIVITIES. FIFTY-THREE REFERENCES ARE LISTED. AN APPENDIX ON PAPER FOLDING DESCRIBES BASIC FOLDS. THIS DOCUMENT WAS PUBLISHED BY TEACHERS COLLEGE PRESS, TEACHERS COLLEGE, COLUMBIA UNIVERSITY, NEW YORK, NEW YORK 10027, AND IS AVAILABLE FOR $1.75. (JA)

ED 017 106 **EC 001 380**
EDUCATING VISUALLY HANDICAPPED PUPILS.
NEW YORK CITY BOARD OF EDUCATION, BROOKLYN, N.Y.
REPORT NUMBER NYCBE-CBULL-65-66-SER-16
PUB DATE 67
EDRS PRICE MF-$0.50 HC-$4.40 108P.

DESCRIPTORS *ADMINISTRATION, *COUNSELING, *CURRICULUM, *EXCEPTIONAL CHILD EDUCATION, *VISUALLY HANDICAPPED, BLIND, BRAILLE, EDUCATIONAL METHODS, EDUCATIONAL PROGRAMS, GUIDANCE SERVICES, ITINERANT TEACHER PROGRAMS, MEDICAL VOCABULARY, MULTIPLY HANDICAPPED, NEW YORK CITY, PARTIALLY SIGHTED, PROGRAM ADMINISTRATION, PUBLIC SCHOOLS, RESOURCE TEACHERS, SPECIAL CLASSES, SPECIAL PROGRAMS, SPECIAL SERVICES, TEACHING GUIDES,

EDUCATIONAL PROGRAMS AVAILABLE TO BLIND OR PARTIALLY BLIND CHILDREN IN NEW YORK CITY ARE DESCRIBED IN THIS ILLUSTRATED BULLETIN. PROCEDURES FOR SCHOOL PLACEMENT, ORGANIZATION OF SPECIAL CLASSES, AND ENROLLMENT STATISTICS ARE DISCUSSED. THE RESOURCE CLASS PROGRAM AND GUIDELINES FOR BOTH REGULAR AND RESOURCE TEACHERS ARE PRESENTED. OTHER SPECIAL PROGRAMS (ITINERANT TEACHER PROGRAM, MULTIPLY HANDICAPPED BLIND CHILDREN, AND SPECIAL CLASS ORGANIZATION) ARE DISCUSSED. CURRICULUM ADAPTATIONS IN THE FOLLOWING AREAS ARE PROVIDED--LANGUAGE ARTS, SPEECH, TYPING, MATHEMATICS, SCIENCE, SOCIAL STUDIES, FOREIGN LANGUAGE, MUSIC, FINE ARTS, INDUSTRIAL ARTS, HOME ECONOMICS, AND HEALTH EDUCATION, ENRICHMENT AND CORRECTIVE EDUCATION PROGRAMS, TESTING EXTRACURRICULAR ACTIVITIES, TRIPS, EXCURSIONS, AND LEISURE TIME ACTIVITIES ARE ALSO DESCRIBED. THE ROLE AND RESPONSIBILITIES OF THE GUIDANCE AND SUPPLEMENTARY SERVICES, THE ADMINISTRATION, AND THE SUPERVISORY PERSONNEL ARE EXAMINED. TEACHING GUIDELINES AND INFORMATION ON BRAILLE, INSTRUCTIONAL AIDS, AND A GLOSSARY OF MEDICAL TERMS ARE INCLUDED. AN APPENDIX CONTAINS THE ANSWERS TO FREQUENTLY ASKED QUESTIONS, THE EYE REPORT FORM (NEW YORK CITY), A BIBLIOGRAPHY OF 50 ITEMS, AND REFERENCE LISTS OF AGENCIES AND SOURCES OF MATERIALS. THIS DOCUMENT WAS PUBLISHED BY THE BOARD OF EDUCATION OF THE CITY OF NEW YORK, 110 LIVINGSTON STREET, BROOKLYN, NEW YORK 11201, AND IS AVAILABLE FOR $2.00. (CG)

ED 017 107 **EC 001 486**

EXPERIMENTS IN MUSICAL CREATIVITY, A REPORT OF PILOT PROJECTS SPONSORED BY THE CONTEMPORARY MUSIC PROJECT IN BALTIMORE, SAN DIEGO, AND FARMINGDALE.

MUSIC EDUCATORS NATIONAL CONFERENCE, WASH., D.C.

PUB DATE 66

EDRS PRICE MF-$0.50 HC NOT AVAILABLE FROM EDRS. 89P.

DESCRIPTORS *CURRICULUM, *EXCEPTIONAL CHILD RESEARCH, *GIFTED, *MUSIC, BALTIMORE MARYLAND, CREATIVE ACTIVITIES, CREATIVE TEACHING, CREATIVITY, ELEMENTARY GRADES, ELEMENTARY SCHOOL STUDENTS, FARMINGDALE NEW YORK, IDENTIFICATION, INSERVICE COURSES, INSERVICE TEACHER EDUCATION, JUNIOR HIGH SCHOOL STUDENTS, MUSIC ACTIVITIES, MUSIC EDUCATION, MUSIC TECHNIQUES, PILOT PROJECTS, SAN DIEGO CALIFORNIA, SECONDARY GRADES, SINGING, TEACHERS,

THREE PILOT PROJECTS WERE CONDUCTED IN BALTIMORE, MARYLAND, SAN DIEGO, CALIFORNIA, AND FARMINGDALE, NEW YORK, WITH ELEMENTARY AND JUNIOR HIGH SCHOOL STUDENTS. THE PROJECTS IN BALTIMORE AND SAN DIEGO PROVIDED INSERVICE SEMINARS FOR MUSIC TEACHERS ALONG WITH PILOT CLASSES IN DIFFERENT TYPES OF SCHOOLS. OBJECTIVES OF THESE TWO PROJECTS WERE PRESENTATION OF CONTEMPORARY MUSIC TO CHILDREN THROUGH SUITABLE APPROACHES, EXPERIMENTATION WITH CREATIVE MUSIC EXPERIENCES FOR CHILDREN, IDENTIFICATION OF CONTEMPORARY MUSIC APPROPRIATE AT SEVERAL GRADE LEVELS, PROVISION THROUGH CONTEMPORARY MUSIC OF NEW MEANS OF CREATIVE EXPERIENCING, AND INSERVICE EDUCATION OF TEACHERS. THE PILOT PROJECT IN FARMINGDALE WAS DESIGNED TO DEMONSTRATE TWO TYPES OF CREATIVE TEACHING--EXPERIMENTAL TECHNIQUES IN MUSIC COMPOSITION USING 20TH CENTURY IDIOMS AND THE DEVELOPMENT OF MUSICAL RESOURCES THROUGH RHYTHMICS, SINGING, IMPROVISATION, AND COMPOSITION. THE INTEREST AND MOTIVATION WHICH RESULTED ON THE PART OF TEACHERS AND PUPILS WERE VIEWED AS SUPPORTING THE PREMISE THAT CHILDREN ARE RECEPTIVE TO CONTEMPORARY MUSIC AND ARE CAPABLE OF EMPLOYING CONTEMPORARY TECHNIQUES IN CREATIVE ACTIVITIES. RECORDINGS OF SOME OF THE CONTEMPORARY MUSIC USED IN THE PROJECTS ARE LISTED. THIS DOCUMENT AS PUBLISHED BY THE MUSIC EDUCATORS NATIONAL CONFERENCE, 1201 16TH STREET, N.W., WASHINGTON, D.C. 20036. (CB)

ED 017 108 **EC 001 517**

ESPENSCHADE, ANNA S. *ECKERT, HELEN M.*

MOTOR DEVELOPMENT.

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *CHILD DEVELOPMENT, *EXCEPTIONAL CHILD RESEARCH, ADOLESCENTS, ADULT DEVELOPMENT, ADULTS, BIOLOGICAL INFLUENCES, CHILDHOOD, CHILDREN, DEVELOPMENT, EARLY CHILDHOOD, ENVIRONMENTAL INFLUENCES, HEREDITY, HUMAN DEVELOPMENT, INFANT BEHAVIOR, OLDER ADULTS, PHYSICAL DEVELOPMENT, PREGNANCY, PRENATAL INFLUENCES, PSYCHOMOTOR SKILLS, RESEARCH NEEDS, SENSORY EXPERIENCE,

DESIGNED AS A TEXT FOR UNDERGRADUATE STUDENTS AND AS A SOURCEBOOK FOR MORE ADVANCED STUDENTS, THIS VOLUME TRACES THE OUTLINES OF PHYSICAL GROWTH AND DECLINE, DESCRIBES SOME OF THE METHODS AND PROBLEMS OF INVESTIGATORS, AND POINTS TO THE PAUCITY OF INFORMATION IN CERTAIN AREAS. THE MAJOR TOPICS ARE (1) HEREDITY, (2) PRENATAL MATERNAL INFLUENCES, (3) DIFFERENTIATION AND INTEGRATION OF THE SENSORY-MOTOR SYSTEMS, (4) PRENATAL DEVELOPMENT, (5) THE NEONATE, (6) MOTOR BEHAVIOR OF INFANTS, (7) MOTOR BEHAVIOR IN EARLY CHILDHOOD, (8) MOTOR BEHAVIOR IN LATER CHILDHOOD, (9) ADOLESCENT DEVELOPMENT, AND (10) PERFORMANCE IN ADULTHOOD AND OLD AGE. THE BIBLIOGRAPHY CONTAINS APPROXIMATELY 400 ITEMS. THIS DOCUMENT WAS PUBLISHED BY CHARLES E. MERRILL BOOKS, INC., COLUMBUS, OHIO 43216, AND IS AVAILABLE FOR $3.50, PAPERBOUND, OR $4.95, CLOTHBOUND. (DF)

ED 017 109 **EC 001 687**

HERZOG, ELIZABETH *BERNSTEIN, ROSE*

HEALTH SERVICES FOR UNMARRIED MOTHERS.

CHILDRENS BUREAU (DHEW), WASHINGTON, D.C.

REPORT NUMBER CB-PUB-425-1964

PUB DATE 64

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *EXCEPTIONAL CHILD SERVICES, *PREGNANCY, CLINICS, COMMUNITY HEALTH SERVICES, COMMUNITY PROGRAMS, COMMUNITY SERVICES, DEMONSTRATION PROEJCTS, HEALTH SERVICES, ILLIGITMATE BIRTHS, MEDICAL SERVICES, RESEARCH PROJECTS, SOCIAL SERVICES, UNWED MOTHERS,

FROM REPORTS AND DATA THAT WERE AVAILABLE TO THE UNITED STATES CHILDREN'S BUREAU THROUGH 1962, A REVIEW WAS MADE OF RESEARCH AND DEMONSTRATIONS THAT RELATED TO AVAILABILITY AND USE OF HEALTH SERVICES BY UNMARRIED MOTHERS. INCLUDED ARE COMPLICATIONS OF PREGNANCY IN BIRTHS OUT OF WEDLOCK--(1) STUDIES OF PRENATAL MEDICAL CARE FOR UNMARRIED MOTHERS, AND (2) MARITAL STATUS AND COMPLICATIONS OF PREGNANCY. MATERIAL ON THE AVAILABILITY, USE, AND QUALITY OF MEDICAL SERVICES COVERS (1) CHARACTERISTICS ASSOCIATED WITH EARLY AND REGULAR PRENATAL CARE, (2) DETERRENTS TO EARLY AND REGULAR PRENATAL CARE, (3) QUALITY OF PRENATAL CARE, (4) CORRELATIONS AND CAUSES. EFFORTS TO EXTEND AND COORDINATE MEDICAL AND SOCIAL SERVICES ARE DISCUSSED, INCLUDING (1) SOCIAL SERVICES IN HOSPITALS AND CLINICS, (2) COMMUNITY PROGRAMS, (3) GAINS ASCRIBED TO COORDINATION OF SERVICES, AND (4) SOME QUESTIONS OF CAUSE AND EFFECT. THE SURVEY CONCLUDES WITH 12 RECOMMENDATIONS FOR IMPROVED SERVICES AND A 52-ITEM BIBLIOGRAPHY. THIS DOCUMENT IS AVAILABLE FROM THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402, FOR $0.25. (DF)

ED 017 110 **EC 001 702**

PHYSICAL EDUCATION AND RECREATION FOR THE MENTALLY RETARDED.

AMERICAN ASSN. FOR HEALTH, P. E. AND RECREATION

JOSEPH P. KENNEDY, JR. FOUNDATION, WASH., D.C.

PUB DATE 67

EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS. 47P.

DESCRIPTORS *AUDIOVISUAL AIDS, *EXCEPTIONAL CHILD EDUCATION, *MENTALLY HANDICAPPED, *PHYSICAL EDUCATION, *RECREATION, ANNOTATED BIBLIOGRAPHIES, FILMS, PHONOGRAPH RECORDS, SOUND FILMS, TAPE RECORDINGS, VIDEO TAPE RECORDINGS,

THIS GUIDE CONTAINS AN ANNOTATED LIST OF SELECTED AUDIOVISUAL MATERIALS IN PHYSICAL EDUCATION AND RECREATION FOR THOSE WORKING IN THE FIELD OF MENTAL RETARDATION. INFORMATION ABOUT THE TECHNICAL ASPECTS, SUBJECT MATTER, AND RENTAL OR PURCHASE IS PROVIDED FOR 32 FILMS, 23 RECORDS, 16 TAPE RECORDINGS, AND THREE SLIDE PRESENTATIONS. THIS DOCUMENT WAS PUBLISHED BY THE AMERICAN ASSOCIATION FOR HEALTH, PHYSICAL EDUCATION, AND RECREATION, 1201 SIXTEENTH STREET, N.W., WASHINGTON, D.C. 20036. (TM)

ED 017 111 **EC 001 754**

BEGAB, MICHAEL J.

THE MENTALLY RETARDED CHILD, A GUIDE TO SERVICES OF SOCIAL AGENCIES.

CHILDRENS BUREAU (DHEW), WASHINGTON, D.C.

REPORT NUMBER CB-PUB-404-1963

PUB DATE 63

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *EXCEPTIONAL CHILD EDUCATION, *MENTALLY HANDICAPPED, ADJUSTMENT PROBLEMS, CHILD CARE, CHILD DEVELOPMENT, CHILDREN, COMMUNITY PLANNING, EDUCATIONAL PLANNING, ETIOLOGY, FAMILY PROBLEMS, GROUP THERAPY, INDIVIDUAL DEVELOPMENT, SOCIAL WORK, SOCIAL WORKERS,

ESSENTIAL INFORMATION IS PRESENTED TO SOCIAL WORKERS SO THAT THEY MAY PROVIDE BETTER SERVICES TO MENTALLY RETARDED CHILDREN AND THEIR FAMILIES. INCLUDED ARE (1) A LOOK AT THE PAST, CURRENT DEFINITION, AND DISCUSSION OF CAUSATION, (2) FACTORS IN DEVELOPMENT, GROWTH AND BEHAVIORAL CHARACTERISTICS FOR THREE LEVELS OF RETARDATION, AND (3) SEVERAL FAMILY RELATED PROBLEMS AND FACTORS IN FAMILY ADJUSTMENT. CASEWORK AND SOCIAL GROUP WORK WITH PARENTS AND WITH CHILDREN ARE ALSO DISCUSSED. THE FOLLOWING TOPICS ABOUT PLANNING ARE TREATED--HOME CARE, INSTITUTIONAL CARE, FOSTER HOME CARE, SMALL GROUP HOMES, ADOPTION, SUPPLEMENTING PARENTAL CARE WITH DAY CARE OR HOMEMAKER SERVICES, OTHER SERVICES, AND COMMUNITY PLANNING. A 65-ITEM REFERENCE LIST IS INCLUDED. THIS DOCUMENT WAS PUBLISHED BY THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402, AND IS AVAILABLE FOR $0.45. (DF)

ED 017 112 **EC 001 765**

WALLIN, J.E. WALLACE

THE EARLY DEVELOPMENT OF SPECIAL EDUCATIONAL FACILITIES FOR HANDICAPPED CHILDREN IN THE DELAWARE PUBLIC SCHOOLS.

WILMINGTON PUBLIC SCHOOLS, DEL.

PUB DATE 66

EDRS PRICE MF-$0.25 HC-$1.32 31P.

DESCRIPTORS *EXCEPTIONAL CHILD EDUCATION, *STATE PROGRAMS, ADMINISTRATION, EDUCATIONAL FACILITIES, HISTORICAL REVIEWS, PUBLIC SCHOOLS, SPECIAL CLASSES, STATE LEGISLATION, WILMINGTON,

WRITTEN BY THE FOUNDER AND DIRECTOR OF THE DELAWARE AND WILMINGTON DIVISIONS OF SPECIAL EDUCATION, THIS BOOKLET PRESENTS A FIRST PERSON ACCOUNT OF THE DEVELOPMENT OF SPECIAL EDUCATION IN DELAWARE. AFTER A BRIEF DISCUSSION OF THE BEGINNINGS OF SPECIAL EDUCATION IN THE EARLY 19TH CENTURY, THE AUTHOR DESCRIBES THE ESTABLISHMENT OF THE STATE DIVISION OF SPECIAL EDUCATION AND MENTAL HYGIENE IN 1932, FIRST AS A DEPARTMENT IN THE WILMINGTON SCHOOLS AND THEN AS A STATE DIVISION. A SUMMARY OF MAJOR ACTIVITIES IN THE THIRTIES AND FORTIES INCLUDES SURVEYS OF FACILITIES AND NEEDS. ADOPTION OF CASE HISTORY PROCEDURES, INTERVIEWS WITH HEADS OF AGENCIES, APATHY TOWARD EDUCATION OF CRIPPLED CHILDREN, SCHOOL PSYCHOLOGISTS IN WILMINGTON IN 1935, A CITIZENS' ASSOCIATION GRANT IN 1936, A MANDATORY SPECIAL EDUCATION ACT IN 1939, SUBSEQUENT FINANCIAL PROBLEMS, AND ACTIVITIES OF PARENT GROUPS. DEVELOPMENTS IN THE 1950'S AND 1960'S ARE RECOUNTED. THE APPENDIXES INCLUDE CHRONOLOGY OF SIGNIFICANT EVENTS AND A LISTING OF 53 DOCUMENTS, JOURNALS, AND NEWS ARTICLES. THIS DOCUMENT IS AVAILABLE FROM THE AUTHOR AT 311 HIGHLAND AVENUE, LYNDALIA, WILMINGTON, DELAWARE 19804, FOR $0.50, IN CASH. (DF)

ED 017 113 **EC 001 788**

THE UNDERACHIEVER, A GUIDE TO TUTORIAL, REMEDIAL, DIAGNOSTIC AND ACADEMIC RESOURCES IN PREP SCHOOL PROGRAMS AND CLINICS.

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *CLINICS, *EXCEPTIONAL CHILD EDUCATION, CATALOGS, CHILDREN, COLLEGE PREPARATION, DIRECTORIES, EMOTIONALLY DISTURBED, GIFTED, GUIDANCE, MENTALLY HANDICAPPED, PHYSICALLY HANDICAPPED, PRIVATE SCHOOLS, READING IMPROVEMENT, REMEDIAL PROGRAMS, RESIDENTIAL SCHOOLS, SPECIAL SCHOOLS, TUTORIAL PROGRAMS, UNDERACHIEVERS, VOCATIONAL EDUCATION,

THE MAJOR PRUPOSE OF THIS DIRECTORY IS TO LOCATE PROGRAMS AND FACILITIES FOR CHILDREN WHO REQUIRE SPECIAL ACADEMIC ASSISTANCE. IDENTIFIED ARE ABOUT 400 PROGRAMS STRESSING DIAGNOSTIC, FOLLOWUP, PLANNING, TUTORIAL, AND REMEDIAL SERVICES AT THE COLLEGE PREPARATORY OR GENERAL SECONDARY AND PRIMARY SCHOOL LEVELS. INFORMATION ON THE RANGE OF SERVICES AND CRITERIA FOR ADMISSION IS PRESENTED. THE SCHOOLS AND CLINICS ARE ARRANGED GEOGRAPHICALLY BY REGIONS AND ALPHABETICALLY BY CITY WITHIN EACH STATE. EACH ENTRY INCLUDES INFORMATION ON THE FOLLOWING--(1) NAME AND ABBREVIATED DESCRIPTION OF POPULATION SERVED, (2) ADDRESS, (3) DIRECTOR, (4) STAFF DESCRIPTION, (5) ENROLLMENT CRITERIA, (6) TUITION CHARGES, (7) THE PROGRAM, AND (8) KINDS OF SERVICES. A SEPARATE SECTION DESCRIBES GUIDANCE AND REMEDIAL CLINICS BY GEOGRAPHIC REGIONS. THE SAME INFORMATION IS PROVIDED FOR THESE CLINICS AS FOR THE SCHOOLS. AN INDEX IS INCLUDED WHICH CLASSIFIED FACILITIES BY THE FOLLOWING PROGRAM FEATURES--(1) PREPARATORY SCHOOLS WITH INSTRUCTIONAL HELPS, (2) FINE ARTS AND CREATIVE EMPHASIS, (3) STUDY AND TRAVEL ABROAD, (4) GIFTED UNDERACHIEVERS, (5) COEDUCATIONAL BOARDING, (6) GIRLS' BOARDING, (7) MODERATELY EMOTIONALLY DISTURBED (8) MILD RETARDATION, (9) PHYSICAL HANDICAPS, (10) VOCATIONAL TRAINING, (11) READING CORRECTION, AND (12) ACADEMIC OR PREPARATORY PROGRAMS WITH PSYCHOLOGICAL GUIDANCE. ALSO PROVIDED IS AN INDEX OF ALL 400 PROGRAMS. ILLUSTRATED ANNOUNCEMENTS OF 35 SCHOOLS OR CLINICS ARE ALSO INCLUDED. THIS DOCUMENT WAS PUBLISHED BY PORTER SARGENT PUBLISHER, 11 BEACON STREET, BOSTON, MASSACHUSETTS 02108, AND IS AVAILABLE FOR $4.40 CLOTHBOUND AND $2.20 PAPERBOUND. (DF)

ED 017 114 **EC 001 798**

TELFORD, CHARLES W. *SAWREY, JAMES M.*

THE EXCEPTIONAL INDIVIDUAL, PSYCHOLOGICAL AND EDUCATIONAL ASPECTS. PRENTICE-HALL PSYCHOLOGY SERIES.

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *EDUCATIONAL NEEDS, *ENVIRONMENTAL INFLUENCES, *EXCEPTION CHILD EDUCATION, ADOLESCENTS, ADULTS, AURALLY HANDICAPPED, CHILDREN, CREATIVITY, CULTURAL BACKGROUND, CULTURAL CONTEXT, CULTURAL ENVIRONMENT, CULTURALLY DISADVANTAGED, DELINQUENCY, DELINQUENTS, EDUCABLE MENTALLY HANDICAPPED, EXCEPTIONAL (ATYPICAL), GIFTED, INDIVIDUAL DIFFERENCES, ORTHOPEDICALLY HANDICAPPED, PHYSICALLY HANDICAPPED, SLOW LEARNERS, SOCIALLY DEVIANT BEHAVIOR, SPEECH HANDICAPPED, TRAINABLE MENTALLY HANDICAPPED, VISUALLY HANDICAPPED,

INTENDED AS A SURVEY COURSE FOR USE AT THE UPPER DIVISION OR GRADUATE LEVEL. THIS TEXT LOOKS AT EXCEPTIONALITY FROM A CULTURAL FRAME OF REFERENCE AND CONSIDERS THE PSYCHOLOGICAL AND EDUCATIONAL PROBLEMS OF EXCEPTIONAL CHILDREN, ADOLESCENTS, AND ADULTS. PART ONE, AN INTRODUCTION TO EXCEPTIONALITY, CONTAINS CHAPTERS ON THE GENERAL TOPICS OF BASIC PSYCHOLOGICAL AND SOCIAL CONSIDERATIONS, SOMATO-PSYCHOLOGICAL RELATIONSHIPS, CARE AND EDUCATION OF THE EXCEPTIONAL CHILD, AND FAMILY AND PERSONAL PROBLEMS OF EXCEPTIONAL PEOPLE. PARTS TWO THROUGH FIVE CONTAIN CHAPTERS ABOUT THE INTELLECTUALLY SUPERIOR, CREATIVITY, THE MENTALLY RETARDED, BORDERLINE INTELLIGENCE, THE MILDLY MENTALLY RETARDED, THE SEVERLY MENTALLY RETARDED, THE VISUALLY HANDICAPPED, THE AURALLY HANDICAPPED, THE ORTHOPEDICALLY HANDICAPPED, THE EPILEPTIC, SPEECH HANDICAPS, SOCIAL DEVIANCE, AND THE CULTURALLY DISADVANTAGED. REFERENCE LISTS FOLLOW EACH CHAPTER. THIS DOCUMENT WAS PUBLISHED BY PRENTICE-HALL, ENGLEWOOD CLIFFS, NEW JERSEY 07632, AND IS AVAILABLE FOR $7.95. (DF)

ED 017 115 **EC 001 863**

KINDWALL, AUDREY

VISION SCREENING IN FOUR COUNTIES OF IOWA.

PUB DATE JUL 67

EDRS PRICE MF-$0.50 HC-$3.08 75P.

DESCRIPTORS *EXCEPTIONAL CHILD RESEARCH, *IDENTIFICATION, *TESTS, *VISUALLY HANDICAPPED, COMPARATIVE ANALYSIS, ELEMENTARY GRADES, GRADES (SCHOLASTIC), INTERMEDIATE GRADES, KEYSTONE VISUAL SURVEY TESTS, PRIMARY GRADES, READING CARD SNELLEN RATING, REFERRAL, SCREENING TESTS, SECONDARY GRADES, SNELLEN CHART, T/O SCHOOL VISION TESTER, VISION, VISION TESTS,

FOUR VISION SCREENING METHODS WERE STUDIED DURING THE 1966-67 SCHOOL YEAR IN FOUR SELECTED SCHOOLS WITHIN A FOUR COUNTY AREA IN IOWA. SCREENING METHODS STUDIED WERE (1) SNELLEN CHART FOR DISTANCE VISION, (2) SNELLEN CHART FOR DISTANCE PLUS THE READING CARD-SNELLEN RATING FOR NEAR-POINT TESTING, (3) KEYSTONE VISUAL SURVEY TESTS, AND (4) T/O SCHOOL VISION TESTER. A TOTAL OF 4,227 STUDENTS FROM KINDERGARTEN THROUGH GRADE 12 WERE SCREENED IN THE FALL OF 1966. PERCEN-

TAGES REFERRED BY EACH OF THE METHODS RESPECTIVELY WERE 7.2 PERCENT, 6.7 PERCENT, 8.5 PERCENT, AND 11.2 PERCENT. A SERIES OF TABLES INDICATES NUMBERS OF REFERRALS BY GRADE LEVELS. OF THE REFERRALS WHO WERE SEEN BY EYE SPECIALISTS THE OVER-REFERRALS (FALSE POSITIVE) RESPECITVELY WERE 4 PERCENT, 6.7 PERCENT, 3.8 PERCENT, AND 2.2 PERCENT. AMONG THE CONCLUSIONS WERE THE FOLLOWING--(1) NO METHOD IS CLEARLY SUPERIOR TO THE OTHERS, (2) EACH METHOD APPEARS CONSERVATIVE IN DISCLOSING NUMBERS IN NEED OF EYE CARE, (3) THE MAJORITY OF REFERRALS WERE BETWEEN THRID GRADE AND NINTH GRADE, (4) HIGH PERCENTAGES OF REFERRALS RECEIVE PROFESSIONAL EXAMINATION INDICATIVE OF A GOOD FOLLOWUP PROGRAMS, (5) THE SNELLEN CHART, A PART OF EVERY SCREENING METHOD USED, REFERRED A MAJORITY OF STUDENTS RECEIVING REFERRALS. WHILE CORRECT REFERRALS RANGED FROM 93.3 PERCENT TO 97.8 PERCENT, THERE WERE POSSIBLY CHILDREN WHO PASSED THE SCREENING TEST BUT WHO MAY HAVE NEEDED PROFESSIONAL ATTENTION. A BIBLIOGRAPHY CONTAINS 65 ITEMS. (DF)

ED 017 116 40 **EC 002 185**

WITHROW, FRANK B. LISENSKY, ROBERT

THE DEVELOPMENT OF A SEX EDUCATION CURRICULUM FOR A STATE RESIDENTIAL SCHOOL FOR THE DEAF.

ILLINOIS SCHOOL FOR DEAF, JACKSONVILLE

REPORT NUMBER BR-5-0921

PUB DATE SEP 66

GRANT OEG-32-23-0000-1030

EDRS PRICE MF-$0.50 HC-$2.40 58P.

DESCRIPTORS *AURALLY HANDICAPPED, *CURRICULUM, *EXCEPTIONAL CHILD RESEARCH, ADOLESCENTS, CHILDREN, CURRICULUM DESIGN, CURRICULUM DEVELOPMENT, CURRICULUM EVALUATION, CURRICULUM PLANNING, CURRICULUM RESEARCH, DEAF, EDUCATIONAL PROGRAMS, ELEMENTARY GRADES, EVALUATION, INFORMATION DISSEMINATION, INSTRUCTIONAL MATERIALS, POST TESTING, PRETESTING, PROGRAM EVALUATION, RESIDENTIAL SCHOOLS, SECONDARY GRADES, SEX EDUCATION, STATE SCHOOLS, TEACHER WORKSHOPS, TESTS,

TO COUNTERACT THE NEGATIVE ATTITUDES AND ABNORMAL ATMOSPHERE AMONG DEAF CHILDREN IN RESIDENTIAL SCHOOLS, A SEX EDUCATION CURRICULUM WAS DEVELOPED BY A STUDY GROUP COMPOSED OF TEAHCERS OF THE DEAF, SOCIAL HYGIENE PERSONNEL, AND A SOCIOLOGIST. A CONTROL GROUP WAS OBTAINED FROM THE INDIANA SCHOOL FOR THE DEAF MATCHING FACTORS SUCH AS AGE, SEX, ACHIEVEMENT, AND IQ WITH AN EXPERIMENTAL GROUP FROM THE ILLINOIS SCHOOL FOR THE DEAF. THE K-12 SEX EDUCATION CURRICULUM WAS PRESENTED TO THE EXPERIMENTAL GROUP. FILMS AND EXISTING MATERIALS WERE ADAPTED FOR USE WITH THE DEAF WHENEVER POSSIBLE. CLASSES WERE MIXED RATHER THAN SEPARATED BY SEX. THE CLASS ON THE ELEMENTARY LEVEL (AGES 6-11) FOCUSED ON FAMILY RELATIONSHIPS AND GROWTH PATTERNS, THE ADOLESCENT CLASS (AGES 12 TO 15) DEALT WITH THE CONCEPTS OF ENTERING ADOLESCENCE AND BECOMING ADULT, AND THE HIGH SCHOOL LEVEL (AGES 16 TO 18) FOCUSED ON PREPARATION FOR AND ACCEPTANCE INTO ADULT SOCIETY. A PRETEST AND A POST-TEST WERE GIVEN. THE ADOLESCENT AND HIGH SCHOOL TEST WAS DESIGNED TO MEASURE INFORMATION AND ATTITUDES COVERED IN THE MATERIALS DEVELOPED IN THE SOCIAL AND PERSONAL HYGIENE CURRICULUM GUIDES. THE TEST FOR THE ELEMENTARY GROUPS WAS DESIGNED AS A NONVERBAL PICTORIAL TEST. THE EXPERIMENTAL GROUP OF ADOLESCENTS AND THE EXPERIMENTAL HIGH SCHOOL AGE GROUP SOCRED SIGNIFICANTLY BETTER (.01 LEVEL OF CONFIDENCE) ON THE POST-TEST THAN THE CONTROL GROUP. TESTING MATERIAL MAY HAVE CONTRIBUTED TO THE LACK OF SIGNIFICANT DIFFERENCE ON THE ELEMENTARY LEVEL. THE MATERIALS AND CURRICULUM WERE EVALUATED AND REVISED FOR GENERAL DISTRIBUTION BY A STUDY GROUP AFTER THE EXPERIMENT. THE RESULTS OF THE EXPERIMENT WERE ALSO DISSEMINATED IN A SERIES OF WORKSHOPS. SUGGESTIONS FOR AIDING OTHER SCHOOLS IN ESTABLISHING SEX EDUCATION PROGRAMS ARE PROVIDED, INCLUDING AN INSERVICE TRAINING PROGRAM FOR BOTH THE ACADEMIC AND RESIDENTIAL STAFFS AND PARTICIPATION BY THE COMMUNITY AND THE PARENTS. SAMPLE TESTS, QUESTIONNAIRES, AND RESPONSES ARE INCLUDED. (AA/JD)

ED 017 117 **EC 002 322**

CHARNEY, LEON LACROSSE, EDWARD

THE TEACHER OF THE MENTALLY RETARDED.

PUB DATE 65

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *EXCEPTIONAL CHILD EDUCATION, *MENTALLY HANDICAPPED, *PERSONNEL, *PROFESSIONAL EDUCATION, CAREER OPPORTUNITIES, CHILDREN, CLASSROOM ENVIRONMENT, COLLEGE PROGRAMS, EDUCABLE MENTALLY HANDICAPPED, EDUCATIONAL PROGRAMS, FINANCIAL SUPPORT, HOME VISITS, PARENT ATTITUDES, PROFESSIONAL EDUCATION, PROFESSIONAL TRAINING, PROGRAM DESCRIPTIONS, SPECIAL PROGRAMS, STUDENT TEACHER RELATIONSHIP, TEACHER CERTIFICATION, TEACHER RECRUITMENT, TRAINABLE MENTALLY HANDICAPPED,

BASIC INFORMATION IS PROVIDED FOR PROSPECTIVE TEACHERS OF MENTALLY RETARDED CHILDREN. THE FIRST FOUR CHAPTERS ARE DEVOTED TO CLASSROOM CONDITIONS, PARENTAL ATTITUDES, AND TEACHER-PUPIL INTERACTION IN THE SPECIAL CLASS FOR RETARDATES. CHAPTER ONE GIVES A GENERAL DESCRIPTION OF THE MENTALLY RETARDED CHILD AS HE APPEARS TO THE TEACHER. CHAPTER TWO REVIEWS A TYPICAL DAY IN THE CLASSROOM AND THE PROBLEMS WHICH OFTEN CONFRONT THE TEACHER OF MENTALLY RETARDED CHILDREN. THE THIRD CHAPTER DESCRIBES THE TEACHER'S VISITS TO THE HOMES OF SOME OF HER STUDENTS AND THE PARENTAL REACTIONS TO HER VISITS. CHAPTER FOUR DISCUSSES THE TEACHER OF THE MENTALLY RETARDED AS A PROFESSIONAL PERSON. THE NEXT THREE CHAPTERS ARE CONCERNED WITH PROGRAM ORGANIZATION FOR EDUCABLE AND TRAINABLE RETARDATES, TEACHER CERTIFICATION REQUIREMENTS IN EACH OF THE FIFTY STATES, AND FINANCIAL ASSISTANCE AVAILABLE TO PERSONS RECEIVING PROFESSIONAL TRAINING. A BIBLIOGRAPHY OF SIX REFERENCES IS INCLUDED. THIS DOCUMENT WAS PUBLISHED BY THE JOHN DAY CO., NEW YORK, NEW YORK, AND IS AVAILABLE FOR $4.95. (MU)

ED 017 118 **EF 000 113**

NCSC GUIDE FOR PLANNING SCHOOL PLANTS.

NATIONAL COUNCIL ON SCHOOLHOUSE CONSTRUCTION

PUB DATE 64

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *EDUCATIONAL FACILITIES, *EDUCATIONAL PLANNING, *SCHOOL LOCATION, CONTROLLED ENVIRONMENT, ENVIRONMENTAL INFLUENCES, EQUIPMENT, NCSC, PLANNING, PROGRAMING, RESOURCES, SONIC ENVIRONMENT, THERMAL ENVIRONMENT, VISUAL ENVIRONMENT,

SUPERINTENDENTS, SCHOOL BOARD MEMBERS, SCHOOL PLANT CONSULTANTS IN STATE DEPARTMENTS OF EDUCATION, LOCAL SCHOOL SYSTEMS, AND COLLEGIATE INSTITUTIONS, ARCHITECTS, LAY ADVISORY GROUPS, AND GRADUATE STUDENTS WILL FIND INFORMATION ON SCHOOL PLANT PLANNING IN THIS BASIC REFERENCE. A GUIDE FOR INTERPRETING AND APPLYING CRITERIA, STANDARDS, OR PRINCIPLES OF PLANNING IS INCLUDED. THE FIRST OF THE FIVE MAJOR SECTIONS DEALS SPECIFICALLY WITH THE VARIOUS PHASES OF THE PLANNING STAGE. INCLUDED IN THIS STAGE ARE DETERMINATION OF THE EDUCATIONAL PLAN, PLANT SURVEY, ENROLLMENT PROJECTION, EDUCATIONAL SPECIFICATIONS, AND ARCHITECTURAL PLANNING. THE SECOND SECTION DEALS WITH SCHOOL LOCATION AND THE TYPES OF SPACES TO BE INCLUDED. SPACES CONSIDERED ARE CLASSROOMS, SPECIAL PURPOSE ROOMS, PHYSICAL AND HEALTH EDUCATION ROOMS, LABORATORIES, SHOPS, AND AUXILIARY AREAS. SECTION THREE DEALS WITH NON-INSTRUCTIONAL FACILITIES SUCH AS CORRIDORS, HALLS, LOBBIES, VESTIBULES, RAMPS, STAIRWAYS, TOILETS, STORAGE, PARKING, LOCKERS, CLOSETS, ELEVATORS, LAUNDRY, AND UTILITY SYSTEMS. BOILER ROOMS, SANITARY FACILITIES, WATER SUPPLY, SEWAGE DISPOSAL, ELECTRIC SERVICES, TELEPHONES, SIGNALING SYSTEMS, CLOCK AND ALARM SYSTEMS, AND VACUUM CLEANING SYSTEMS ARE INCLUDED IN UTILITY SYSTEMS. SECTION FOUR CONSIDERS SPATIAL, AESTHETIC, AND SAFETY FACTORS. PHYSICAL ENVIRONMENT FACTORS ARE CONSIDERED IN TERMS OF SONIC, THERMAL, AND VISUAL PHENOMENA. SECTION FIVE DISCUSSES ALL ASPECTS OF ECONOMY IN BUILDING. RESOURCES FOR PLANT PLANNING ARE ALSO DISCUSSED IN TERMS OF PEOPLE AND ORGANIZATIONS. COPIES MAY BE OBTAINED FROM THE COUNCIL OF EDUCATIONAL FACILITY PLANNERS, 29 WEST WOODRUFF AVENUE, COLUMBUS, OHIO. (RH)

ED 017 119 **EF 000 251**

HIGH RISE OR LOW RISE. A STUDY OF DECISION FACTORS IN RESIDENCE HALLS PLANNING.

UNIVERSITY FACILITIES RES. CTR., MADISON, WIS.

REPORT NUMBER UFRC-MONO-SER

EDUCATIONAL FACILITIES LABS. INC., NEW YORK, N.Y.

PUB DATE NOV 64

EDRS PRICE MF-$0.25 HC-$2.28 55P.

DESCRIPTORS *CAMPUS PLANNING, *COLLEGE HOUSING, *CONSTRUCTION

NEEDS, *DESIGN, *DORMITORIES, BUILDING DESIGN, BUILDINGS, CONSTRUCTION COSTS, FACILITY GUIDELINES, HOUSING, SPACE UTILIZATION,

THE PURPOSE OF THIS REPORT IS TO SERVE COLLEGE OFFICIALS, HOUSING ADMINISTRATORS, PLANNING GROUPS AND ARCHITECTS BY FOCUSING ON THE DECISION FACTORS WHICH RELATE TO HIGH-RISE AND LOW-RISE STUDENT HOUSING. DECISION FACTORS INCLUDE--(1) LAND USE IMPLICATIONS, (2) SITE REQUIREMENTS--BUILDING CODES, SUBSOIL CONSIDERATIONS, NATURAL TERRAIN, ACCESSIBILITY, OUTDOOR AREAS, CAMPUS PLAN, GROWTH PATTERN, (3) COST IMPLICATIONS, (4) OPPORTUNITIES FOR CUMULATIVE SAVINGS, (5) TECHNICAL CONSIDERATIONS--BUILDING MATERIALS, SUCH MECHANICAL SERVICES AS PLUMBING, ELECTRICITY, (6) TRAFFIC REQUIREMENTS, (7) COMMON FACILITIES AND SERVICES, (8) OPERATIONAL FACTORS--MANAGERIAL SUPERVISION, HOUSEKEEPING, MAINTENANCE AND REPAIR, (9) SIZE AND INSTITUTIONAL BIGNESS, AND (10) SOCIOLOGICAL IMPLICATIONS. APPENDICES DISCUSS--(1) COMPARATIVE EVALUATION OF HIGH-RISE VS. LOW-RISE DESIGN, (2) HEIGHT OF HIGH-RISE, (3) PROGRAM STATEMENT FOR ST. OLAF COLLEGE, AND (4) CHECKLIST FOR RESIDENCE HALL PLANNING. (HH)

ED 017 120 **EF 000 252**

GAUSEWITZ, CARL H.

SPACE FOR AUDIO-VISUAL LARGE GROUP INSTRUCTION.

UNIVERSITY FACILITIES RES. CTR., MADISON, WIS.

PUB DATE NOV 64

EDRS PRICE MF-$0.25 HC-$1.68 40P.

DESCRIPTORS *AUDIOVISUAL INSTRUCTION, *EDUCATIONAL FACILITIES, *EQUIPMENT STANDARDS, *EVALUATION METHODS, *SPACE REQUIREMENTS, DESIGN NEEDS, EDUCATIONAL EQUIPMENT, INSTRUCTIONAL TELEVISION, MADISON, PROJECTION EQUIPMENT, TELEVISION VIEWING, WISCONSIN,

WITH AN INCREASING INTEREST IN AND UTILIZATION OF AUDIO-VISUAL MEDIA IN EDUCATION FACILITIES, IT IS IMPORTANT THAT STANDARDS ARE ESTABLISHED FOR ESTIMATING THE SPACE REQUIRED FOR VIEWING THESE VARIOUS MEDIA. THIS MONOGRAPH SUGGESTS SUCH STANDARDS FOR VIEWING AREAS, VIEWING ANGLES, SEATING PATTERNS, SCREEN CHARACTERISTICS AND EQUIPMENT PERFORMANCES FOR THE VARIED AUDIO-VISUAL METHODS. A SERIES OF GRAPHS WERE DEVELOPED BY THIS STUDY WHICH WILL QUICKLY DETERMINE OCCUPANCIES OF VARIOUS SPACES, INTENSITIES OF LIGHT AND SCREEN SIZES FOR VARIOUS SPACES AND MAXIMUM VIEWING ANGLES. TABULATIONS ARE INCLUDED FOR THE STANDARDS DETERMINED, ALONG WITH DISCUSSIONS OF ROOM DESIGN CHARACTERISTICS, COMPARATIVE PERFORMANCES OF FILM PROJECTION AND TELEVISION, SELECTION OF EQUIPMENT, AND SPACE REQUIREMENTS FOR AUDIO-VISUAL PURPOSES. (BH)

ED 017 121 **EF 000 442**

HAVILAND, DAVID S.

THE COMPUTER AND THE ARCHITECTURAL PROFESSION.

RENSSELAER POLYTECHNIC INST., TROY, N.Y.

PUB DATE 66

EDRS PRICE MF-$0.25 HC-$2.28 55P.

DESCRIPTORS *ARCHITECTURAL EDUCATION, *BUILDING DESIGN, *COMPUTERS, *GRAPHIC ARTS, *INFORMATION PROCESSING, CITY PLANNING, COMMUNICATIONS, CONSTRUCTION COSTS, ENGINEERING, OFFICE MANAGEMENT, PROGRAMING, SCHOOL SITE, TECHNOLOGY,

THE ROLE OF ADVANCING TECHNOLOGY IN THE FIELD OF ARCHITECTURE IS DISCUSSED IN THIS REPORT. PROBLEMS IN COMMUNICATION AND THE DESIGN PROCESS ARE IDENTIFIED. ADVANTAGES AND DISADVANTAGES OF COMPUTERS ARE MENTIONED IN RELATION TO MAN AND MACHINE INTERACTION. PRESENT AND FUTURE IMPLICATIONS OF COMPUTER USAGE ARE IDENTIFIED AND DISCUSSED WITH RESPECT TO--(1) PROGRAMING, (2) SITE ANALYSIS, (3) BUILDING DESIGN, (4) CIVIL AND STRUCTURAL DESIGN, (5) ENVIRONMENT AND EQUIPMENT, (6) CITY AND REGIONAL PLANNING, AND (7) OFFICE AND JOB MANAGEMENT. DEMANDS ON COMPUTER TECHNOLOGY AND THE ARCHITECTURAL PROFESSION ARE INDICATED. A TECHNICAL SUPPLEMENT ON COMPUTER TECHNOLOGY IS INCLUDED ON--(1) COMPUTER PROGRAMING, (2) HARDWARE, (3) THE COMPUTER, (4) NON-COMPUTER METHODS, AND (5) A GLOSSARY OF TERMS RELATED TO COMPUTER TECHNOLOGY. (MM)

ED 017 122 **EF 000 549**

STATE OF NEW YORK STANDARD SCHOOL PLAN TYPE D-2, ONE-STORY JUNIOR-SENIOR HIGH SCHOOL 1000 EXPANDABLE TO 1200 PUPILS.

NEW YORK STATE EDUCATIONAL RADIO AND TV ASSN.

PERKINS AND WILL, ARCHITECTS, CHICAGO, ILL.

EDRS PRICE MF-$0.25 HC-$1.24 29P.

DESCRIPTORS *HIGH SCHOOL DESIGN, *SCHOOL LOCATION, SCHOOL CONSTRUCTION, SCHOOL EXPANSION, SCHOOL SPACE, SCHOOL STUDY CENTERS,

THE PROGRAM FOR A JUNIOR-SENIOR HIGH SCHOOL FACILITY REQUIRED A ONE-STORY BUILDING FOR 1000 PUPILS WITH THE POTENTIAL FOR ACCOMMODATING AN INCREASE OF 200 PUPILS. EMPHASIS WAS TO BE PLACED ON--(1) SHARED SPACES, WHICH WOULD OFFER EVERY GRADE LEVEL COMPLETE PHYSICAL EDUCATION, AUDITORIUM, SCIENCE, ARTS, AND LIBRARY FACILITIES, (2) SEPARATION OF JUNIOR AND SENIOR HIGH CLASSROOMS, (3) SEPARATION OF ACADEMIC AREA CIRCULATION FROM THAT OF PUBLIC AND COMMUNITY USAGE AREAS, (4) PROVISION OF ADAPTIVE FLEXIBILITY FOR INDIVIDUAL SCHOOL DESIGN, AND (5) STANDARDIZATION OF MATERIALS AND METHODS TO ACHIEVE ECONOMY. FLEXIBILITY WAS ACHIEVED THROUGH THE USE OF A FIVE BAY UNIT. SIX OF THESE UNITS PROVIDE THE CAPACITY FOR VARYING ARRANGEMENTS AROUND THE AUDITORIUM-GYMNASIUM MASS. OUTDOOR TEACHING COURTS ARE THEN FORMED ADJACENT TO THE STUDY-RESOURCE CENTER SEPARATING THE JUNIOR AND SENIOR HIGH CLASSROOMS. PROJECT AREAS EMPHASIZED ARE--(1) CONSTRUCTION DATA, (2) STRUCTURAL SYSTEMS, (3) MATERIAL CONSIDERATIONS, AND (4) MECHANICAL SYSTEMS. A FLOOR PLAN, ELEVATION, AND PERSPECTIVE ARE INCLUDED. (MH)

ED 017 123 **EF 000 550**

STATE OF NEW YORK STANDARD SCHOOL PLAN TYPE D-3, TWO-STORY JUNIOR-SENIOR HIGH SCHOOL 1000 EXPANDABLE TO 1200 PUPILS.

NEW YORK STATE EDUCATION DEPT., ALBANY

URBAHN AND BRAYTON, ASS. ARCHITECTS, NEW YORK, N.Y.

EDRS PRICE MF-$0.25 HC-$2.04 49P.

DESCRIPTORS *FLEXIBLE CLASSROOMS, *HIGH SCHOOL DESIGN, *SCHOOL LOCATION, SCHOOL CONSTRUCTION, SCHOOL EXPANSION, SCHOOL SPACE,

PROGRAM EMPHASIS FOR THE DESIGN OF THIS FACILITY WAS ORIENTED TOWARD CURRENT EDUCATIONAL CONCEPT. PRESENT AND PROJECTED CHANGES IN--(1) TEACHING TECHNIQUES, (2) CURRICULUMS, (3) STAFFING PATTERNS, AND (4) USE OF TECHNOLOGICAL AIDS SUGGESTED DEVELOPMENT OF A FLEXIBLE CLASSROOM UNIT. THE RESULTANT PLAN ACHIEVES FUNCTIONAL SEPARATION THROUGH GROUPING INTO 2 MAJOR BLOCKS--(1) THE ACADEMIC, AND (2) GYMNASIUM-AUDITORIUM UNITS. SEPARATION OF JUNIOR AND SENIOR HIGH STUDENTS IS NON-EXISTENT EXCEPT FOR INDIVIDUAL ENTRANCES AND LOCKER LOCATIONS. INCLUDED AS IMPORTANT PROJECT CONSIDERATIONS ARE--(1) EXPANSION PROVISIONS, (2) CONSTRUCTION METHODS AND MATERIALS, (3) STRUCTURAL SYSTEMS, (4) MECHANICAL SYSTEMS, (5) SITE ADAPTION DATA, AND (6) SUGGESTIONS FOR ALTERNATE CONSTRUCTION BIDS. FLOOR PLANS, PERSPECTIVES, AND CLASSROOM DIAGRAMS ARE INCLUDED. (MH)

ED 017 124 **EF 000 793**

DOMBROW, RODGER T. *MAUCHLY, JOHN*

THE CRITICAL-PATH METHOD OF CONSTRUCTION CONTROL.

NATIONAL COUNCIL ON SCHOOLHOUSE CONSTRUCTION

PUB DATE OCT 63

EDRS PRICE MF-$0.25 HC-$0.44 9P.

DESCRIPTORS *COMPARATIVE ANALYSIS, *MANAGEMENT, *NETWORKS, *SCHEDULING, *SCHOOL CONSTRUCTION, COMPUTERS, CONSTRUCTION COSTS, CPM, SYSTEMS ANALYSIS, TIME,

THIS DISCUSSION PRESENTS A DEFINITION AND BRIEF DESCRIPTION OF THE CRITICAL-PATH METHOD AS APPLIED TO BUILDING CONSTRUCTION. INTRODUCING REMARKS CONSIDER THE MOST PERTINENT QUESTIONS PERTAINING TO CPM AND THE NEEDS ASSOCIATED WITH MINIMIZING TIME AND COST ON CONSTRUCTION PROJECTS. SPECIFIC DISCUSSION INCLUDES--(1) ADVANTAGES OF NETWORK TECHNIQUES, (2) A COMPARISON OF BAR CHARTS AND CPM, (3) THE OPERATION OF CPM, (4) WHEN CPM MAY BE USED, AND (5) A SUMMARY OF ADVANTAGES TO THE OWNER, ARCHITECT, AND CONTRACTOR. SPECIFIC ASPECTS OF CPM ARE--(1) ACTIVITIES, (2) TIME DURATION, (3) ACTIVITY COST, (4) MANPOWER ASSIGNED, (5) FLOAT TIME, (6) CRITICAL ACTIVITIES, (7) COMPLETION DATE, AND (8) COMPUTER PRINTOUT. THIS ARTICLE IS PUBLISHED IN THE PROCEEDINGS OF THE NCSC, 40TH ANNUAL MEETING, PRINCETON, NEW JERSEY, OCTOBER 7-10, 1963. ADDITIONAL COPIES OF THE PROCEEDINGS MAY BE OBTAINED FOR $2.50 FROM THE SECRETARY, COUNCIL ON EDUCATIONAL FACILITY PLANNERS, OHIO STATE UNIVERSITY, COLUMBUS, OHIO. (MM)

ED 017 125 **EF 000 925**

SCHNEIDER, RAYMOND C. *PETERS, JON S.*

IMPROVING THE SCHOOL ENVIRONMENT.

STANFORD UNIV., CALIF., SCHOOL PLANNING LAB.

PUB DATE DEC 56

EDRS PRICE MF-$0.75 HC-$5.20 128P.

DESCRIPTORS *DESIGN NEEDS, *EDUCATIONAL FACILITIES, *EDUCATIONAL PLANNING, *ENVIRONMENTAL CRITERIA, *FACILITY GUIDELINES, CLASSROOM ENVIRONMENT, DINING FACILITIES, EDUCATIONAL PLANNING, EDUCATIONAL SPECIFICATIONS, EDUCATIONAL TELEVISION, GUIDANCE CENTERS, PHYSICAL DESIGN NEEDS, PSYCHOLOGICAL DESIGN NEEDS, SCHOOL DESIGN, SCHOOL POLICY, SCHOOL RESPONSIBILITY, SCIENCE FACILITIES, VISUAL ENVIRONMENT,

GUIDELINES FOR CREATING IMPROVED EDUCATIONAL ENVIRONMENTS ARE PRESENTED WITH SUPPLEMENTARY DRAWINGS, DIAGRAMS, AND PHOTOGRAPHS. POLICY DECISIONS ARE RELATED TO--(1) THE SCHOOL'S RESPONSIBILITY TO THE FUTURE, (2) INDUSTRY'S RULE IN EDUCATION, AND (3) BUILDING PROGRAM RESPONSIBILITIES. EDUCATIONAL PLANNING IS DISCUSSED IN TERMS OF--(1) ART FACILITIES, (2) EDUCATIONAL SPECIFICATION DEVELOPMENT, (3) SCIENCE FACILITIES, (4) GUIDANCE FACILITIES, (5) PHYSICAL EDUCATION FACILITIES, AND (6) SCHOOL CAFETERIAS. PHYSICAL CONTROL FUNCTIONS ARE DEVELOPED ACCORDING TO--(1) PHYSICAL FACTORS AFFECTING CLASSROOM ENVIRONMENT, (2) MEETING INDIVIDUAL CLASSROOM NEEDS, (3) IMPROVED VIEWING CONDITIONS, AND (4) MECHANICAL SYSTEM IMPLEMENTATION. FUNCTIONAL DESIGN IS EXPLAINED IN TERMS OF--(1) CRITERIA FOR CHANGING SCHOOL DESIGN NEEDS, (2) EXAMPLES OF LOCAL AREA SCHOOLS, AND (3) AESTHETIC FUNCTIONS. EDUCATIONAL TELEVISION IS DISCUSSED WITH REGARD TO USAGE AND EVALUATION. (MH)

ED 017 126 **EF 000 953**

EDUCATIONAL TELEVISION BIBLIOGRAPHY.

GENERAL PRECISION INC., PLEASANTVILLE, N.Y.GPL DIV

EDRS PRICE MF-$0.25 HC-$0.60 13P.

DESCRIPTORS *BIBLIOGRAPHIES, *EDUCATIONAL TELEVISION, *RESEARCH, *TEACHING METHODS, CURRICULUM DEVELOPMENT, LANGUAGE INSTRUCTION,

THIS BIBLIOGRAPHY IS A LISTING, WITH BRIEF ANNOTATION, OF A SERIES OF REFERENCES RELATED TO EDUCATIONAL TELEVISION. THE REFERENCES COVER A BROAD RANGE OF SUBJECTS INCLUDING--(1) GENERAL BACKGROUND, (2) DESCRIPTION OF PRESENT USES, (3) RESEARCH, EXPERIMENTATION, AND THEORY, AND (4) PLANNING, RECOMMENDATIONS, AND DESIGN CRITERIA. (MM)

ED 017 127 **EF 000 984**

HOLLY, C.E.

THE PLANNING AND CONSTRUCTION OF LOUISIANA SCHOOL BUILDINGS.

LOUISIANA ST. DEPT. OF EDUC., BATON ROUGE

REPORT NUMBER BUL-711-REV-1964

PUB DATE 64

EDRS PRICE MF-$0.75 HC-$6.48 160P.

DESCRIPTORS *FACILITY GUIDELINES, *PHYSICAL DESIGN NEEDS, *SCHOOL BUILDINGS, *SCHOOL CONSTRUCTION, *SCHOOL PLANNING, EDUCATIONAL EQUIPMENT, FALLOUT SHELTERS, FINANCIAL SUPPORT, FIRE PROTECTION, SCHOOL LOCATION, SCHOOL SAFETY, SCHOOL SPACE, SITE DEVELOPMENT,

THIS REPORT REPRESENTS A GENERALIZED ANALYSIS OF FACTORS RELATED TO PLANNING AND BUILDING STATE SCHOOLS. THE FIRST SURVEY PHASE IS USED FOR DETERMINATION OF EDUCATIONAL NEEDS AND PROGRAMS. THE RELATIONSHIPS OF THE SCHOOL BOARD TO THE ARCHITECT AS WELL AS PUBLIC SUPPORT AND FINANCE CRITERIA ARE EXPLAINED IN THIS CHAPTER. SITE SELECTION AND DEVELOPMENT ARE ANALYZED IN TERMS OF PHYSICAL FACTORS AND GENERAL PRINCIPLES, WHILE BUILDINGS ARE STUDIED ACCORDING TO--(1) ARCHITECTURAL FACTORS, (2) CONSTRUCTION DETAILS, AND (3) INSURANCE RATING. SCHOOL ROOM ANALYSIS RELATES TO--(1) CLASSROOMS, (2) SPECIALIZED AREAS, AND (3) AREAS OF COMMON USAGE. IMPLEMENTATION OF SERVICE SYSTEMS AND SAFETY PRECAUTIONS, AS WELL AS RECOMMENDATIONS FOR DUAL USE FALLOUT SHELTERS, ARE DISCUSSED IN SEPARATE CHAPTERS. SPECIALIZED EQUIPMENT FOR VARIOUS EDUCATIONAL FUNCTIONS IS ALSO ANALYZED IN TERMS OF ELEMENTARY AND SECONDARY SCHOOLS. (MH)

ED 017 128 **EF 001 024**

THE LUMINOUS ENVIRONMENT FOR SCHOOL CHILDREN.

PUB DATE MAR 63

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *CLASSROOM DESIGN, *ENVIRONMENTAL CRITERIA, *LIGHTING, *PERFORMANCE CRITERIA, *VISUAL ENVIRONMENT, TASK PERFORMANCE, VISUAL PERCEPTION,

THIS ARTICLE PRESENTS BASIC PRINCIPLES OF PROPER SCHOOL LIGHTING, DRAWING DIRECTLY FROM THE NEW "AMERICAN STANDARD GUIDE FOR SCHOOL LIGHTING." PRINCIPLES FOR PROVIDING A COMFORTABLE AND EFFICIENT VISUAL ENVIRONMENT ARE THESE--(1) ANY SCHOOL LIGHTING SYSTEM SHOULD BE DESIGNED IN SUCH A MANNER THAT IT WILL CONTRIBUTE TO A CHEERFUL, FRIENDLY, AND AESTHETICALLY PLEASING ENVIRONMENT, (2) UNDER OPTIMUM CONDITIONS FOR VISUAL COMFORT AND EFFICIENCY, THE BRIGHTNESS OF THE TASK SHOULD BE EQUAL TO OR SLIGHTLY GREATER THAN THE BRIGHTNESS OF THE ENTIRE VISUAL ENVIRONMENT, (3) IN A CLASSROOM THE BRIGHTNESS OF ANY SIGNIFICANT SURFACE VIEWED FROM ANY NORMAL STANDING OR SITTING POSITION SHOULD NOT DIFFER EXCESSIVELY FROM THE BRIGHTNESS OF THE VISUAL TASK, (4) THE BRIGHTNESS OF SURFACES IMMEDIATELY ADJACENT TO THE VISUAL TASK IS MORE CRITICAL IN TERMS OF VISUAL COMFORT AND EFFICIENCY THAN THAT OF MORE REMOTE SURFACES IN THE VISUAL SURROUNDINGS, (5) THE BRIGHTNESS DIFFERENCE BETWEEN ADJACENT SURFACES IN THE VISUAL SURROUNDINGS SHOULD BE REDUCED TO AN ACCEPTABLE MINIMUM, (6) THE CHARACTERISTICS OF ANY LIGHTING SYSTEM SHOULD BE SUCH THAT THE DIRECT AND REFLECTED GLARE ARE NOT OBJECTIONABLE, AND (7) DAYLIGHT AND ELECTRIC-LIGHT SYSTEMS SHOULD CONFORM TO SOME BRIGHTNESS AND BRIGHTNESS-DIFFERENCE PRINCIPLES, AND BOTH SYSTEMS SHOULD BE COORDINATED TO ASSURE THE EFFECTIVE CONTRIBUTION OF BOTH. TOPICS DISCUSSED INCLUDED--(1) SCHOOL LIGHTING'S CHANGING NEEDS, (2) VISUAL ENVIRONMENT, (3) VISUAL TASKS IN SCHOOLS, (4) LIGHTING QUALITY, (5) REFLECTANCE, (6) GLARE, DIRECT AND REFLECTED, (7) SYSTEMS OF ILLUMINATION, AND (8) HOW TO GET THE BEST RESULTS. THIS ARTICLE APPEARED IN THE MARCH, 1963 ISSUE OF THE AMERICAN SCHOOL BOARD JOURNAL. COPIES MAY BE OBTAINED BY WRITING THE EDITOR, BRUCE PUBLISHING CO., 400 NORTH BROADWAY, MILWAUKEE, WISCONSIN. (RK)

ED 017 129 **EF 001 057**

MCKAY, RONALD L.

HOW TO KEEP SCHOOL NOISE AT THE RIGHT LEVEL.

PUB DATE OCT 64

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *ACOUSTICAL ENVIRONMENT, *ACOUSTICS, *BUILDING MATERIALS, *PHYSICAL DESIGN NEEDS, *SCHOOL PLANNING, AUDIO EQUIPMENT, AUDITORIUMS, CLASSROOMS, FLEXIBLE FACILITIES, STRUCTURAL BUILDING SYSTEMS, THEATERS,

DISCUSSES FACTORS TO BE CONSIDERED DURING SCHOOL PLANNING STAGES REGARDING NOISE LEVELS AND ACOUSTIC DESIGN IMPLICATIONS. FACTORS ARE--(1) A STAGE HOUSE IS DETRIMENTAL TO ORCHESTRAS, BANDS, CHORUSES, LECTURES, ASSEMBLIES, RECITALS, AND CERTAIN DRAMAS AND SPEECH-MUSIC PERFORMANCES. SUGGESTED IS AN AUDITORIUM WITH AUDIENCE AND PERFORMING PLATFORM WITHIN THE SAME SPACE AND UNDER THE SAME CONTINUOUS CEILING--AN OPEN STAGE, (2) STEEPLY SLOPED FLOORS IN AUDITORIUMS OR LECTURE HALLS PERMIT BETTER VIEWS AND HEARING--SHALLOW RAMP FORMS SHOULD BE AVOIDED, (3) GOOD REHEARSAL ROOMS FOR LARGE MUSICAL GROUPS MUST BE 15 FEET HIGH MINIMUM, AND PREFERABLY 20 FEET TO 25 FEET HIGH--THERE IS NO SUBSTITUTE FOR HEIGHT. SPEECH CLASSROOMS SHOULD BE ABOUT 30 FEET SQUARE BY 10 FEET HIGH. FLEXIBLE SPACE MUST BE CONSIDERED IN TERMS OF PROPORTIONS AND ACOUSTIC QUALITY, (4) CARPETING IN THE CLASSROOM OFTEN MAKES USE OF OTHER ACOUSTIC TREATMENT UNNECESSARY WHILE CUTTING DOWN ON FOOTFALL AND CHAIR SCRAPING NOISE. FULLY UPHOLSTERED CHAIRS IN AUDITORIUMS SHOULD ALSO BE CONSIDERED, (5) AUDITORIUMS OF 1000 SEATS OR MORE NEED A SOUND AMPLIFICATION SYSTEM PLANNED FROM THE ONSET WITH THE REST OF THE AUDITORIUM BEING ACCOMMODATED IN THE DESIGN AND INTEGRATED WITH THE ROOM'S ACOUSTICAL DESIGN, (6) ALL PARTS OF A CONSTRUCTION SYSTEM MUST BE WELL BALANCED FOR THE BEST ACOUSTIC ENVIRONMENT, (7) CONTROLLED AIR FLOW NOISE OR MASKING NOISE CAN BE USEFUL IN OFFICE, CLASSROOMS, AND SIMILAR SMALL SPACES, AND (8) ABSORPTIVE MATERIALS USED IN CLASSROOMS CAN BE MUCH THINNER THAN THOSE USED IN MUSIC ROOMS, AUDITORIUMS, AND SHOPS WHERE A MUCH THICKER ABSORPTIVE MATERIAL AND AIRSPACE IS REQUIRED. THIS ARTICLE APPEARED IN VOL. 74, NO. 4, OCTOBER 1966, ISSUE OF THE NATION'S SCHOOLS. COPIES MAY BE OBTAINED BY WRITING TO THE EDITOR, THE NATION'S SCHOOLS, INC., MERCHANDISE MART PLAZA, CHICAGO, ILLINOIS. (RK)

ED 017 130 **EF 001 102**

SCHOOL ENVIRONMENT, GUIDE, LAW AND REGULATIONS.

MONTANA STATE BOARD OF HEALTH, HELENA

PUB DATE 63

EDRS PRICE MF-$0.25 HC-$1.40 33P.

DESCRIPTORS *ENVIRONMENTAL CRITERIA, *GUIDELINES, *LAWS, *SCHOOL BUILDINGS, *SCHOOL ENVIRONMENT, EQUIPMENT, HEATING, LIGHTING, MAIN-

TENANCE, SANITARY FACILITIES, SCHOOL SITE, VENTILATION,

THIS REPORT CONSISTS OF THREE PARTS--(1) GUIDE, (2) LAWS, AND (3) REGULATIONS FOR PROVIDING A HEALTHFUL SCHOOL ENVIRONMENT IN MONTANA. INFORMATION INCLUDED WILL ASSIST IN THE PROPER DESIGN AND CONSTRUCTION OF NEW AND REMODELED SCHOOL BUILDINGS AND IN THE OPERATION AND MAINTENANCE OF A HEALTHFUL ENVIRONMENT FOR SCHOOL CHILDREN AND PERSONNEL. PART ONE DESCRIBES WHAT IS DESIRABLE AND THE REASONS FOR CERTAIN FEATURES IN THE SCHOOL ENVIRONMENT. IT DEALS WITH THE SANITARY MAINTENANCE OF SCHOOLS. TOPICS DISCUSSED ARE--(1) SITE AND GROUNDS, (2) SCHOOL BUILDINGS, (3) HEATING AND VENTILATION, (4) LIGHTING, (5) WATER SUPPLY AND DISPENSING, AND (6) TOILETS, PLUMBING, AND WASTE DISPOSAL. PART TWO DISCUSSES THE MONTANA STATE LAWS IN TERMS OF--(1) SELECTION, (2) REQUIREMENTS OF ARCHITECTURE APPROVAL BY STATE BOARD OF HEALTH, (3) FLOOR SPACE-AIR-LIGHT-REGULATION BY BOARD OF HEALTH, (4) PENALTIES, (5) SUGGESTIVE PLANS, (6) VESTIBULES, (7) CARE OF SCHOOL HOUSES, AND (8) WATER SUPPLIES AND TOILET ACCOMMODATIONS. PART THREE CONCERNS ITSELF WITH REGULATION AND DISCUSSES--(1) GENERAL REQUIREMENTS, (2) SITE AND GROUNDS, (3) SCHOOL BUILDINGS, (4) LIGHTING, (5) HEATING AND VENTILATING, (6) WATER SUPPLY AND DISPENSING, (7) TOILETS, PLUMBING, AND WASTE DISPOSAL, AND (8) EQUIPMENT. ALL SCHOOL BUILDINGS TO BE ERECTED, REPAIRED, OR ENLARGED IN MONTANA MUST CONFORM TO THE REQUIREMENTS CONTAINED IN THIS PART. CHARTS, DIAGRAMS,AND PHOTOGRAPHS ARE INCLUDED. (RK)

ED 017 131 **EF 001 108**

ASPHALT FOR OFF-STREET PAVING AND PLAY AREAS, 3RD EDITION.

ASPHALT INSTITUTE, COLLEGE PARK, MD.

REPORT NUMBER MS-9

PUB DATE MAY 65

EDRS PRICE MF-$0.25 HC-$1.64 39P.

DESCRIPTORS *BUILDING MATERIALS, *CONSTRUCTION (PROCESS), *PARKING AREAS, *PHYSICAL EDUCATION, *PLAYGROUNDS, ASPHALT, DESIGN NEEDS, MAINTENANCE,

THIS PAMPHLET DISCUSSES THE ALTERNATIVE METHODS, APPLICATIONS, AND TECHNICAL CONSIDERATIONS FOR OFF-STREET PAVING AND PLAY AREAS. OFF-STREET PAVING INCLUDES--(1) ASPHALT-PAVED PARKING AREAS, (2) ROOF DECK PARKING AREAS, (3) ASPHALT-PAVED DRIVEWAYS, (4) ASPHALT-PAVED SERVICE STATION LOTS, AND (5) SIDEWALKS. THE DISCUSSION OF PLAY AREAS INCLUDES--(1) PLAYGROUNDS, (2) TENNIS COURTS, AND (3) ASPHALT SWIMMING POOLS. SUGGESTIONS ARE GIVEN IN EACH AREA FOR SITE PREPARATION, DRAINAGE, ASPHALT MIXTURE, THICKNESS, BASE COURSE, AND SURFACE TREATMENT. A REFERENCE LIST IS GIVEN OF OTHER ASPHALT SOURCE BOOKS. (MM)

ED 017 132 **EF 001 121**

A FACTUAL APPROACH TO 2500 MC.

RADIO CORP. OF AMERICA, CAMDEN, N.J., EDUC. TELEV.

EDRS PRICE MF-$0.25 HC-$0.36 7P.

DESCRIPTORS *EDUCATIONAL TELEVISION, *INSTRUCTIONAL TELEVISION, *TELEVISION, ELECTRONIC EQUIPMENT, EQUIPMENT STANDARDS, TELEVISED INSTRUCTION,

A DISCUSSION OF 2500 MC INSTRUCTIONAL TELEVISION IS GIVEN COVERING THE HISTORY OF THE SYSTEM, THE NATURE OF 2500 MC SIGNALS, GEOGRAPHIC COVERAGE, EQUIPMENT REQUIREMENTS, COST GUIDELINES, AND THE IDENTIFICATION OF A SOURCE FOR ALL 2500 MC EQUIPMENT. (JT)

ED 017 133 **EF 001 123**

FRISINA, D. ROBERT

GALLAUDET'S NEW HEARING AND SPEECH CENTER.

AMERICAN SPEECH AND HEARING ASSN., WASHINGTON,D.C.

PUB DATE MAR 60

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *AUDITORY TESTS, *BUILDING DESIGN, *CONTROLLED ENVIRONMENT, *HEARING CLINICS, *SPEECH CLINICS, ACOUSTICAL ENVIRONMENT, AUDIOLOGY, LABORATORIES, SPEECH PATHOLOGY,

THIS REPROT DESCRIBES THE DESIGN OF A NEW SPEECH AND HEARING CENTER AND ITS INTEGRATION INTO THE OVERALL ARCHITECTURAL SCHEME OF THE CAMPUS. THE CIRCULAR SHAPE WAS SELECTED TO COMPLEMENT THE SURROUNDING STRUCTURES AND COMPENSATE FOR DIFFERENCES IN SITE, WHILE PROVIDING THE ACOUSTICAL ADVANTAGES OF NON-PARALLEL WALLS, AND FACILITATING TRAFFIC FLOW. NOISE FACTORS WERE IMPORTANT AND CONSIDERATIONS INCLUDE--(1) SOUND TREATING WALLS AND CEILINGS, (2) USING CARPETING, (3) PROVIDING STRUCTURAL ISOLATION AT TESTING ROOMS, (4) LOCATING ROOMS, (5) USING EXISTING SITE FEATURES, (6) DESIGNING DOOR CHARACTER-ROOM

VENTALATION. SPACES INCLUDED IN THE DESIGN ARE--(1) HEARING AND SPEECH THERAPY, (2) GRADUATE LECTURE, (3) FILMING AND EDITING, (4) STATISTICAL LABORATORY, (5) PHONOGRAPH RECORD LIBRARY AND WORKSHOP, (6) WAITING ROOM, (7) INTERVIEWING AREA, (8) TESTING ROOMS, (9) STAFF LOUNGE, (10) OFFICE SUPPLY AND WORK ROOM, AND (11) CENTRAL OPEN COURT. ILLUSTRATIONS INCLUDE FLOORPLANS AND TEST ROOM DETAILS. THIS ARTICLE APPEARED IN THE MARCH 1960 ISSUE OF THE JOURNAL OF THE AMERICAN SPEECH AND HEARING ASSOCIATION. COPIES MAY BE OBTAINED BY WRITING INTERSTATE PRINTERS AND PUBLISHERS, INC., DANVILLE, ILLINOIS. (MM)

ED 017 134 **EF 001 124**

STEER, M.D. HANLEY, T.D.

CLINIC-LABORATORY DESIGN BASED ON FUNCTION AND PHILOSOPHY AT PURDUE UNIVERSITY.

AMERICAN SPEECH AND HEARING ASSN., WASHINGTON,D.C.

PUB DATE DEC 60

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *BUILDING DESIGN, *HEARING CLINICS, *RESEARCH, *SPEECH CLINICS, *TRAINING, ACOUSTICAL ENVIRONMENT, AUDIOLOGY, BUILDING MATERIALS, EQUIPMENT, LABORATORIES, PSYCHOACOUSTICS, SPATIAL RELATIONSHIP, SPEECH PATHOLOGY,

THIS REPORT DESCRIBES THE DESIGN OF A NEW CLINIC AND LABORATORY FOR SPEECH AND HEARING TO ACCOMMODATE THE THREE BASIC PROGRAMS OF--(1) CLINICAL TRAINING OF UNDERGRADUATE AND GRADUATE STUDENT MAJORS, (2) SERVICES MADE AVAILABLE TO THE SPEECH AND HEARING HANDICAPPED, AND (3) RESEARCH IN SPEECH PATHOLOGY, AUDIOLOGY, PSYCHOACOUSTICS, AND BIO-ACOUSTICS. THE DESIGN SOLUTION INCLUDES A WINDOWLESS SPACE, BELOW GRADE, WITH CONTROLLED LIGHTING AND AIR-CONDITIONING, AND SPECIFICATIONS FOR SURFACE TREATMENT AND FINISHES, FURNITURE AND EQUIPMENT, SPACE RELATIONSHIPS, AND CONSTRUCTION COSTS. DETAILED DESCRIPTIONS WERE GIVEN FOR--(1) A MOTO-KINESTHETIC LABORATORY WITH OBSERVATION FACILITIES, A RECORD-REPRODUCTION CONSOLE, AND A NATURAL ACOUSTIC ENVIRONMENT, (2) A PHYSIOLOGY LABORATORY WITH EXAMINATION INSTRUMENTS, A MOBILE LARYNGEAL LABORATORY, AND A ELECTROENCEPHALIGRAPH, (3) ACOUSTIC LABORATORIES WITH SPECIAL SOUND TREATMENT, SOUND GENERATING INSTRUMENTS, AND A MASTER CONTROL PANEL, AND (4) SPECIAL REVERBERANT AND ANECHOIC CHAMBERS. ILLUSTRATIONS SHOW FLOOR PLANS AND DETAILS OF THE MOTO-KINESTHETIC LABORATORY, THE ACOUSTIC CONTROL CENTER CONSOLE, AND THE ANECHOIC CHAMBER. THIS ARTICLE APPEARED IN THE DECEMBER 1960 ISSUE OF THE JOURNAL OF THE AMERICAN SPEECH AND HEARING ASSOCIATION. COPIES MAY BE OBTAINED BY WRITING TO THE EDITOR, THE JOURNAL OF THE AMERICAN SPEECH AND HEARING ASSOCIATION, INTERSTATE PRINTERS AND PUBLISHERS, INC., DANVILLE, ILLINOIS. (MM)

ED 017 135 **EF 001 154**

PIERCE, J.L.

MINIMUM CHECK LIST FOR MECHANICAL PLANS AND SPECIFICATIONS.

NORTH CAROLINA STATE BOARD OF EDUCATION, RALEIGH

PUB DATE DEC 65

EDRS PRICE MF-$0.25 HC-$1.48 35P.

DESCRIPTORS *CONTROLLED ENVIRONMENT, *DESIGN NEEDS, *EQUIPMENT STANDARDS, *SCHOOL CONSTRUCTION, *STATE STANDARDS, AIR CONDITIONING, ELECTRICAL SYSTEMS, HEATING, LIGHTING, PLUMBING, VENTILATION,

THIS BULLETIN HAS BEEN PREPARED FOR USE AS A MINIMUM CHECK LIST IN THE DEVELOPMENT AND REVIEW OF MECHANICAL AND ELECTRICAL PLANS AND SPECIFICATIONS BY ENGINEERS, ARCHITECTS, AND SUPERINTENDENTS IN PLANNING PUBLIC SCHOOL FACILITIES. THREE LEVELS OF GUIDELINES ARE MENTIONED--(1) MANDATORY BECAUSE OF LAW, CODE, OR REGULATION, (2) RECOMMENDED AS MOST PRACTICAL AND DESIRABLE, WITH DEVIATIONS TO BE SUPPORTED AND CLEARED, AND (3) INCLUDED AS GOOD PRACTICES WITHOUT UNANIMOUS PROFESSIONAL AGREEMENT. THREE MAJOR AREAS ARE COVERED--(1) PLUMBING, (2) MECHANICAL, AND (3) ELECTRICAL. PLUMBING INCLUDES--(1) DRAINAGE AND WASTE, (2) FITTINGS, (3) FIXTURES, (4) WATER SUPPLY, (5) SEWAGE DISPOSAL, (6) INCINERATORS, (7) GAS SYSTEMS, AND (8) GREASE TRAPS. THE MECHANICAL SECTION DEALS WITH--(1) STACH AND BREECHING, (2) BOILERS, (3) STOKERS, (4) OIL BURNERS AND OIL STORAGE TANKS, (5) STEAM AND HOT WATER PIPING, (6) RADIATION, (7) CONTROLS, (8) HOT WATER HEATING SYSTEMS, (9) STEAM HEATING SYSTEMS, (10) GAS BURNERS AND GAS-FIRED BOILERS, (11) VENTILATING, AND (12) AIR CONDITIONING. THE ELECTRICAL AREA CONCERNS--(1) SERVICE DROP, (2) SERVICE

EQUIPMENT, (3) DISTRIBUTION EQUIPMENT, (4) BRANCH CIRCUITS, (5) MOTORS AND EQUIPMENT, (6) EMERGENCY LIGHTING, (7) GENERAL ILLUMINATION, AND (8) ALL-ELECTRIC SCHOOLS. SPECIAL FEATURES INCLUDE CHARTS FOR PLUMBING FIXTURES, STOKER SIZE SELECTION, AND ILLUMINATION LEVELS, AND DIAGRAMS FOR PIPING, CONTROLS, AND WIRING. (MM)

ED 017 136 **EF 001 201**
POWELL, G.G., JR. *WALKER, G.M.*
AGRICULTURAL MECHANICS INSTRUCTION IN SECONDARY SCHOOLS IN MISSISSIPPI, THE LABORATORY-WORK AREA APPROACH.
MISSISSIPPI STATE BOARD FOR VOCAT. EDUC., JACKSON
MISSISSIPPI STATE UNIV., STATE COLLEGE
PUB DATE JAN 64
EDRS PRICE MF-$0.25 HC-$2.28 55P.
DESCRIPTORS *AGRICULTRUAL MACHINERY, *AGRICULTURAL EDUCATION, *AGRICULTURAL MACHINERY OCCUPATIONS, *TRADE AND INDUSTRIAL EDUCATION, *YOUNG FARMER EDUCATION, AGRICULTURE, FARM MECHANICS (OCCUPATION), VOCATIONAL AGRICULTURE, VOCATIONAL EDUCATION, VOCATIONAL HIGH SCHOOLS, VOCATIONAL SCHOOLS, VOCATIONAL TRAINING CENTERS,
TO MEET THE NEEDS RESULTING FROM INCREASED FARM MECHANIZATION, AN INTENSIFIED AND EXPANDED CURRICULUM IN AGRICULTURAL MECHANICS HAS BEEN PROPOSED COVERING--(1) FARM MACHINERY, (2) FARM BUILDINGS, (3) ELECTRICITY, (4) WELDING, (5) CONCRETE AND MASONRY, (6) PLUMBING, (7) METAL WORKING, AND (8) TOOL FITTING. DISCUSSION OF EACH OF THESE AREAS INCLUDES CONTENT, SPECIFIC ACTIVITIES, REQUIRED EQUIPMENT AND SUPPLIES, AND DESIRED OUTCOMES OF THE PROGRAM. (JT)

ED 017 137 **EF 001 212**
PLANNING GUIDE FOR 2500 MEGACYCLE INSTRUCTIONAL TELEVISION SERVICE.
MICRO-LINK SYSTEMS, COPIAGUE, N.Y.
EDRS PRICE MF-$0.25 HC-$0.56 12P.
DESCRIPTORS *EDUCATIONAL TELEVISION, *INSTRUCTIONAL TELEVISION, *TELEVISION, ELECTRONIC EQUIPMENT, EQUIPMENT STANDARDS, TELEVISED INSTRUCTION,
THIS BULLETIN IS A GUIDE FOR EDUCATIONAL INSTITUTIONS WHICH ARE PLANNING INSTRUCTIONAL TELEVISION STATIONS OR NETWORKS. STEPS ARE OUTLINED FOR PLANNING AND INSTALLING AN ITV SYSTEM. THREE EXAMPLES ARE GIVEN FOR SYSTEMS OF VARYING LEVELS OF COMPLEXITY. THIS IS NOT A DO-IT-YOURSELF GUIDE, BUT AN OUTLINE OF THE MAJOR ELEMENTS OF A SYSTEM IN TIME SEQUENCE REQUIRING CLOSE COORDINATION BETWEEN THE EDUCATOR AND THE CONTRACTOR. COMMENTS ARE MADE ON THE PROJECT MANAGER CONCEPT AND DIAGRAMS AND ILLUSTRATIONS OF EQUIPMENT ARE INCLUDED. (JT)

ED 017 138 **EF 001 229**
SCHOOL LUNCH, SUGGESTED GUIDES FOR SELECTING LARGE EQUIPMENT.
SOUTH CAROLINA STATE DEPT. OF EDUCATION, COLUMBIA
PUB DATE MAY 63
EDRS PRICE MF-$0.25 HC-$0.40 8P.
DESCRIPTORS *EQUIPMENT, *FOOD HANDLING FACILITIES, *LUNCH PROGRAMS, EQUIPMENT EVALUATION, EQUIPMENT STANDARDS, PHYSICAL FACILITIES, SANITARY FACILITIES,
THE TYPE AND CAPACITY OF A WIDE RANGE OF SCHOOL KITCHEN EQUIPMENT IS RECOMMENDED WITH RESPECT TO THE NUMBER OF MEALS SERVED PER DAY. THESE RECOMMENDATIONS ARE GIVEN FOR RANGES, SINKS, ELECTRIC HEATING, GAS HEATING, REFRIGERATION, TABLES, KITCHEN MACHINES, TRUCK DOLLIES, SCALES, STORAGE CABINETS, OFFICE SPACES, LOUNGES, GARBAGE AND CAN WASHING AREAS, DELIVERY AREAS, AND PORTABLE SERVING TRUCKS. (JT)

ED 017 139 **EF 001 235**
ANDERSON, JESSE T. *PEEPLES, G.S.T.*
RECOMMENDATIONS FOR SCHOOL HEALTH SERVICE UNIT WITH SUGGESTED PLANS.
SOUTH CAROLINA STATE DEPT. OF EDUCATION, COLUMBIA
REPORT NUMBER REV-61
SOUTH CAROLINA STATE BOARD OF HEALTH, COLUMBIA
PUB DATE 61
EDRS PRICE MF-$0.25 HC-$0.68 15P.
DESCRIPTORS *DESIGN NEEDS, *EQUIPMENT, *SCHOOL DESIGN, *STATE STANDARDS, EMERGENCY PROGRAMS, FIRST AID, HEALTH SERVICES, STUDENT RECORDS, SUPPLIES,
THIS REPORT DISCUSSES RECOMMENDATIONS FOR THE PLANNING AND USE OF SPACE ALLOCATED FOR RENDERING NEEDED SCHOOL HEALTH SERVICES. ITEMS FOR CONSIDERATION ARE--(1) PURPOSES, (2) SITE, (3) LOCATION, (4) SPECIAL FEATURES, (5) SUPPLIES AND EQUIPMENT, AND (6) SUGGESTED PLANS OR LAYOUT OF THE UNIT. FUNCTIONAL AREAS WITHIN THE UNITS MAY INCLUDE--(1) REST AREA, (2) EXAMINING AND COUNSELING ROOM, (3) WAITING ROOM, (4) TOILET AND LAVATORY, AND (5) STORAGE AREA. DETAILED LISTS ARE GIVEN OF RECOMMENDED EQUIPMENT AND SUPPLIES. PLANS ARE INCLUDED FOR BOTH ELEMENTARY AND SECONDARY SCHOOL HEALTH SERVICE UNITS. (MM)

ED 017 140 **EF 001 247**
BRUBAKER, CHARLES WILLIAM
ARCHITECTURE AND EQUIPMENT FOR THE LANGUAGE LABORATORY.
PERKINS AND WILL, ARCHITECTS, CHICAGO, ILL.
PUB DATE 61
EDRS PRICE MF-$0.25 HC-$0.72 16P.
DESCRIPTORS *ELECTRONIC CLASSROOMS, *LANGUAGE LABORATORIES, *LANGUAGE LABORATORY EQUIPMENT, *LANGUAGE LABORATORY USE, AUDIOVISUAL AIDS, EDUCATIONAL EQUIPMENT, ELECTRONIC EQUIPMENT, EQUIPMENT, EQUIPMENT DESIGN, LANGUAGE INSTRUCTION,
A SERIES OF BRIEF DISCUSSIONS ARE GIVEN OF LANGUAGE LABORATORIES WITH RESPECT TO--(1) HOW STUDENTS USE THE FACILITIES, (2) COMPONENTS, (3) GROUP USE AND INDIVIDUAL STUDY, (4) SCHEDULING IN A CURRICULUM, (5) LOCATION IN THE SCHOOL, (6) DESIGN OF THE FACILITIES, (7) RECENT DEVELOPMENTS, AND (8) FUTURE PROJECTION. (JT)

ED 017 141 **EF 001 260**
BRUMBAUGH, A.J.
RESEARCH DESIGNED TO IMPROVE INSTITUTIONS OF HIGHER LEARNING.
AMERICAN COUNCIL ON EDUCATION, WASHINGTON, D.C.
PUB DATE APR 60
EDRS PRICE MF-$0.25 HC-$2.32 56P.
DESCRIPTORS *ACTION RESEARCH, *INSTITUTIONAL RESEARCH, *METHODOLOGY, *PROGRAM IMPROVEMENT, *SELF EVALUATION, ADMINISTRATION, EDUCATIONAL RESEARCH, FACILITY UTILIZATION RESEARCH, OPERATIONS RESEARCH, POLICY FORMATION,
THIS DOCUMENT DISCUSSES THE BROAD AREA OF INSTITUTIONAL SELF-STUDY WHICH IS NEEDED IN POLICY DECISIONS, PLANNING, MANAGEMENT AND EVALUATION. THE SPECIFIC AREAS OF INSTITUTIONAL RESEARCH INCLUDE--(1) GOALS, (2) STUDENT, (3) FACULTY, (4) CURRICULUM, (5) FACILITIES, (6) ADMINISTRATION, (7) FINANCE, AND (8) PUBLIC RELATIONS. THE FUNCTIONAL ASPECTS OF CONDUCTING RESEARCH ARE CONSIDERED BY FOCUSING ON FACTORS THAT INFLUENCE PLANS OF ORGANIZATION AND PLANS ACTUALLY IN EFFECT. FACTORS INVOLVED IN EFFECTIVE RESEARCH ARE ALSO PRESENTED. THE APPENDICES GIVE EXAMPLES OF INSTITUTIONAL PROBLEMS FOR POLICY DECISIONS, OF HOW SOME INSTITUTIONS ORGANIZE RESEARCH, AND OF CHANGES ATTRIBUTED TO INSTITUTIONAL RESEARCH. (HH)

ED 017 142 **EF 001 266**
CALIFORNIA'S NEEDS FOR ADDITIONAL CENTERS OF PUBLIC HIGHER EDUCATION.
CALIFORNIA COORD. COUNCIL FOR HIGHER EDUC.
REPORT NUMBER 1014
PUB DATE DEC 64
EDRS PRICE MF-$0.50 HC-$3.20 78P.
DESCRIPTORS *EDUCATIONAL NEEDS, *EDUCATIONAL PLANNING, *EVALUATION CRITERIA, *HIGHER EDUCATION, *MASTER PLANS, *STATE PROGRAMS, CALIF, EDUCATIONAL FACILITIES, EDUCATIONAL PROGRAMS, ENROLLMENT TRENDS, FACILITY EXPANSION, PLANNING COMMISSIONS, POPULATION GROWTH, SACRAMENTO, SAN FRANCISCO, STUDENT ENROLLMENT,
THIS REPORT IS AN EXTENSIVE REVIEW OF THE FACTORS BEARING UPON THE NEEDS FOR ADDITIONAL CENTERS OF PUBLIC HIGHER EDUCATION IN CALIFORNIA. PLANNING FOR THE ORDERLY GROWTH OF PUBLIC HIGHER EDUCATION AND MAKING RECOMMENDATIONS ON THE NEED FOR AND THE LOCATION OF NEW FACILITIES AND PROGRAMS ARE DEVELOPED FROM THE FOLLOWING GENERAL AREAS OF INFORMATION--(1) FRAMEWORK OF THE PRINCIPLES AND CRITERIA EMPLOYED IN ESTABLISHING AREA NEEDS AND OTHER RELATED CONSIDERATIONS, (2) EXAMINATION OF CALIFORNIA POPULATION GROWTH PATTERNS AND CORRESPONDING HIGHER EDUCATION ENROLLMENT TRENDS FROM DATA PRODUCED BY THE STATE DEPARTMENT OF FINANCE, (3) REVIEWING THE STATUS OF PLANNING OF NEW CENTERS FOR INDEPENDENT COLLEGES AND UNIVERSITIES, AND (4) ASPECTS BEARING UPON THE NEED FOR NEW CALIFORNIA STATE COLLEGE FACILITIES AND FOR UNIVERSITY OF CALIFORNIA CAMPUSES. STUDIES ON ADDITIONAL CENTERS, RELATION OF CONCEPTS OF STUDENT ENROLLMENT TO MAXIMUM AND MINIMUM ENROLLMENT RANGES, HIGH SCHOOL GRADUATES BY COUNTY, PROJECTION OF FULL-TIME STUDENTS, ESTIMATED EFFECTS OF NEW FACILITIES AND LOCATION OF PUBLIC AND PRIVATE INSTITUTIONS ARE PROVIDED BY TABLES IN THE APPENDICES. (BH)

ED 017 143 **EF 001 284**
LABORATORY DESIGN CONSIDERATIONS FOR SAFETY.
CAMPUS SAFETY ASSOCIATION, CHICAGO, ILL.
NATIONAL SAFETY COUNCIL, CHICAGO, ILL.
PUB DATE JUN 66
EDRS PRICE MF-$0.25 HC-$1.16 27P.
DESCRIPTORS *DESIGN, *EQUIPMENT, *SAFETY, *SCIENCE LABORATORIES, *STANDARDS, ACCIDENT PREVENTION, FIRE PROTECTION, LABORATORY SAFETY, LIGHTING, VENTILATION,

THIS SET OF CONSIDERATIONS HAS BEEN PREPARED TO PROVIDE PERSONS WORKING ON THE DESIGN OF NEW OR REMODELED LABORATORY FACILITIES WITH A SUITABLE REFERENCE GUIDE TO DESIGN SAFETY. THERE IS NO DISTINCTION BETWEEN TYPES OF LABORATORY AND THE EMPHASIS IS ON GIVING GUIDES AND ALTERNATIVES RATHER THAN DETAILED SPECIFICATIONS. AREAS COVERED INCLUDE--(1) AUTOMATIC SYSTEMS FOR FIRE AND EXPLOSION PROTECTION, (2) EMERGENCY ALARM SYSTEMS, (3) SPECIAL FACILITIES FOR CHEMICAL STORAGE, HANDLING, AND DISPOSAL, (4) SAFETY EQUIPMENT, (5) FACILITIES FOR INFECTIOUS AGENTS AND ANIMALS, (6) LABORATORY VENTILATION, (7) ILLUMINATION, (8) RADIO ISOTOPES, (9) EGRESS FACILITIES, (10) FIRE RESISTANCE, (11) WATER SUPPLY AND PIPING, AND (12) MISCELLANEOUS DESIGN FEATURES. SPECIAL EMPHASIS IS GIVEN TO LABORATORY VENTILATION, AND A BIBLIOGRAPHY IS PROVIDED ON INFECTIOUS AGENTS AND ANIMALS. (MM)

ED 017 144 **EF 001 288**
SHAW, ARCHIBALD
THE COLLEGE AND UNIVERSITY SCIENCE CENTER, REPORT FROM A WORKSHOP SPONSORED BY EDUCATIONAL EXECUTIVE'S OVERVIEW MAGAZINE AND PERKINS AND WILL, ARCHITECTS, NEW YORK CITY, OCTOBER 26, 1961.
PERKINS AND WILL, ARCHITECTS, CHICAGO, ILL.
PUB DATE OCT 61
EDRS PRICE MF-$0.25 HC-$2.00 48P.
DESCRIPTORS *COLLEGE BUILDINGS, *DESIGN NEEDS, *FLEXIBLE FACILITIES, *SCIENCE FACILITIES, *SPATIAL RELATIONSHIP, BIOLOGY, CHEMISTRY, MATHEMATICS, PHYSICS, SCIENCE EDUCATION, SCIENCE LABORATORIES, SCIENTIFIC RESEARCH, WORKSHOPS,

THIS IS A REPORT OF A DAY'S WORKSHOP ON THE COLLEGE SCIENCE CENTER, WITH A GROUP OF ARCHITECTS, COLLEGE ADMINISTRATORS, AND FACULTY. THE EMPHASIS WAS ON A DISCUSSION OF THE CONSOLIDATION OR CENTRALIZATION OF SCIENCE FACILITIES ON THE LIBERAL ARTS CAMPUS. SPECIFIC TOPICS INCLUDED--(1) WHY BUILD A SCIENCE CENTER, (2) BRIDGING OVER SUBJECT BOUNDARIES, (3) LABORATORIES AND THE STUDENT, AND (4) RESEARCH AND THE PROFESSOR. ILLUSTRATIONS WERE GIVEN OF ACTUAL AND THEORETICAL SCIENCE CENTER LAYOUTS, SUCH AS--(1) HALLS OF SCIENCE, (2) EXPANSION OF EXISTING SCIENCE BUILDING, (3) EARTH SCIENCES BUILDING, (4) SCIENCE-ENGINEERING-RESEARCH CENTER, (5) MEDICAL RESEARCH BUILDING, (6) IBM LABORATORY, (7) CHEMISTRY BUILDING, (8) BIOLOGY AND GEOLOGY LABORATORY, AND (9) SCIENCE AND PHARMACY BUILDINGS. A DETAILED CASE STUDY WAS GIVEN FOR SWARTHMORE'S SCIENCE CENTER. A FINAL STATEMENT WAS MADE ON FLEXIBILITY. (MM)

ED 017 145 **EF 001 289**
JUDY, RICHARD W. LEVINE, JACK B.
A NEW TOOL FOR EDUCATIONAL ADMINISTRATORS. EDUCATIONAL EFFICIENCY THROUGH SIMULATION ANALYSIS.
ASSOCIATION OF UNIVERSITIES AND COLL. IN CANADA
PUB DATE 65
DOCUMENT NOT AVAILABLE FROM EDRS
DESCRIPTORS *COMPUTER PROGRAMS, *HIGHER EDUCATION, *INSTITUTIONAL RESEARCH, *SIMULATION, *SYSTEMS ANALYSIS, BUDGETS, CANADA, ENROLLMENT PROJECTIONS, FACULTY LOAD, SPACE REQUIREMENTS, UNIVERSITY OF TORONTO,

IN A STUDY AT THE UNIVERSITY OF TORONTO, CANADA, A SIMULATION MODEL WAS DEVELOPED TO AID INSTITUTIONAL PLANNING FOR THE UNDERGRADUATE LEVEL OF HIGHER EDUCATION. BY DEVELOPING A CONCEPTUAL FRAMEWORK FOR THE QUANTIFICATION OF RESOURCE MANAGEMENT, THE AUTHORS EXPLORE THE EDUCATION FUNCTION IN TERMS OF THE FACTORS OF CONTROL AFFECTING DECISION MAKING BY THE ADMINISTRATION. THE SYSTEM SIMULATION MODEL "CAMPUS", IMITATES THE INTERACTION OF IMPORTANT ACTIVITY LEVELS, UNCONTROLLABLE VARIABLES, SYSTEM PARAMETERS AND RESOURCE REQUIREMENTS. THE AREAS ANALYZED BY USING THE MODEL ARE ENROLLMENT FORMULATION, RESOURCE LOADING, SPACE REQUIREMENTS AND BUDGETARY CALCULATION. BENEFITS OF THIS SYSTEM INCLUDE INFORMATION FOR PLANNING, JUSTIFICATION OF BUDGETS AND EVALUATION OF PROPOSED CHANGES IN SYSTEM PARAMETERS. COPIES OF THIS BOOK ARE AVAILABLE FOR $1.00 FROM THE UNIVERSITY OF TORONTO PRESS, UNIVERSITY OF TORONTO, TORONTO 5, CANADA. (JP)

ED 017 146 **EF 001 292**
HASE, GERALD J. HICK, BASIL L.
PLANNING THE INDOOR PHYSICAL EDUCATION FACILITIES.
STATE UNIV. OF N.Y., ALBANY
REPORT NUMBER 1-140R-D61-4000-46996
NEW YORK STATE EDUCATION DEPT., ALBANY
PUB DATE 62
EDRS PRICE MF-$0.25 HC-$0.88 20P.
DESCRIPTORS *ATHLETICS, *HYGIENE, *PHYSICAL EDUCATION, *SAFETY, *SCHOOL DESIGN, DESIGN NEEDS, GYMNASIUMS, RECREATIONAL ACTIVITIES, SANITATION, SPACE REQUIREMENTS, STATE STANDARDS,

THIS PAMPHLET IS DESIGNED TO HELP ARCHITECTS AND LOCAL SCHOOL OFFICIALS IN THE PREPARATION OF PLANS FOR PHYSICAL EDUCATION FACILITIES IN NEW AND EXISTING BUILDINGS. FACILITIES MENTIONED INCLUDE--(1) GYMNASIUM, (2) SWIMMING POOL, (3) SMALL GROUP ACTIVITY ROOM, (4) DRESSING AND SHOWERING ROOMS, (5) TEAM ROOM, (6) EQUIPMENT DRYING ROOM, (7) LAUNDRY ROOM, (8) CLASSROOM, (9) PHYSICAL EDUCATION OFFICES, AND (10) APPARATUS AND SUPPLY STORAGE. SPECIAL MENTION IS MADE OF GYMNASIUM LOCATION, FLOOR SPACE AND TREATMENT, AND A COMPARISON OF BOYS' AND GIRLS' DRESSING AND SHOWERING ROOMS. OTHER CONSIDERATIONS INDICATED WERE--(1) TEACHING STATIONS, (2) TOILETS, (3) BULLETIN BOARDS, AND (4) ELECTRICAL INSTALLATIONS. FLOORPLANS ARE PROVIDED SHOWING THE LAYOUT FOR VARIOUS SPORTS. (MM)

ED 017 147 **EF 001 293**
SAETVEIT, JOSEPH G. HICK, BASIL L.
PLANNING THE MUSIC SUITE.
STATE UNIV. OF N.Y., ALBANY
REPORT NUMBER 1-243-AG63-3500-48613
NEW YORK STATE EDUCATION DEPT., ALBANY
PUB DATE 63
EDRS PRICE MF-$0.25 HC-$1.12 26P.
DESCRIPTORS *ACOUSTICS, *MUSIC EDUCATION, *PHYSICAL DESIGN NEEDS, *PLANNING, HEATING, ILLUMINATION, VENTILATION,

A PUBLICATION DESIGNED TO IMPROVE THE PLANNING OF MUSIC SUITES IN SCHOOLS. THE INFORMATION CAN BE USED IN THE PREPARATION OF PLANS FOR NEW BUILDINGS AND IMPROVING FACILITIES FOR MUSIC EDUCATION IN EXISTING BUILDINGS. SECTIONS INCLUDED DEAL WITH--(1) THE MUSIC PROGRAM AND SPECIAL NEEDS OF THE MUSIC DEPARTMENT, (2) LOCATION OF MUSIC ROOMS, (3) TYPES AND SIZE OF MUSIC ROOMS, (4) ACOUSTICS, (5) ILLUMINATION, AND (6) HEATING, VENTILATION, AND HUMIDITY CONTROL. (RK)

ED 017 148 **EF 001 294**
SOUTH CAROLINA GUIDE AND MINIMUM SPECIFICATIONS FOR MOBILE CLASSROOM UNITS.
SOUTH CAROLINA STATE EDUC. FINANCE COMM., COLUMBIA
PUB DATE JUN 66
EDRS PRICE MF-$0.25 HC-$0.72 16P.
DESCRIPTORS *DESIGN NEEDS, *MOBILE CLASSROOMS, *SCHOOL CONSTRUCTION, *STATE STANDARDS, BUILDING MATERIALS, CONTROLLED ENVIRONMENT, EQUIPMENT, SCHOOL SAFETY, SPACE REQUIREMENTS, STATE LAWS,

THIS GUIDE OF REQUIRED AND RECOMMENDED STANDARDS FOR MOBILE CLASSROOM UNITS IS INTENDED TO--(1) PROVIDE A GUIDE TO LOCAL SCHOOL AUTHORITIES TO ASSIST THEM IN DETERMINING THE FEASIBILITY OF MOBILE UNITS, (2) SET MINIMUM SAFETY AND UTILITY REQUIREMENTS FOR MOBILE UNITS, (3) ASSURE LOCAL SCHOOL AUTHORITIES OF A MOBILE UNIT MEETING THE ABOVE REQUIREMENTS AND AT THE SAME TIME GIVE THEM A FREEDOM OF SELECTION, AND (4) SET FORTH CERTAIN MINIMUM MANDATORY REQUIREMENTS THAT MUST BE COMPLIED WITH BY ANY MANUFACTURER, VENDOR, OR CONTRACTOR. PROCEDURAL AREAS INCLUDE--(1) COMPLIANCE, (2) DEFINITION OF MOBILITY, (3) DATA FOR LOCAL SCHOOL AUTHORITIES UPON DELIVERY, (4) PERMANENT DATA PLATE, (5) BOND AND CONTRACT REQUIREMENTS, (6) DESIGN DATA, SAMPLES, BROCHURES, ETC., AND (7) APPROVED MANUFACTURERS. DESIGN AREAS ARE MENTIONED AS--(1) DIMENSION REQUIREMENTS, (2) STRUCTURAL DESIGN, (3) CONSTRUCTION MATERIALS, (4) WINDOW AND SHADES, (5) DOORS, (6) STEPS AND LANDINGS, (7) TEACHING AIDS AND STORAGE FACILITIES, (8) INTERIOR FINISHES, (9) MECHANICAL SYSTEMS, AND (10) SITE LOCATION. (MM)

ED 017 149 **EF 001 295**
STEPHENS, REED COOPER, T.T.
MINIMUM STANDARDS FOR SCHOOL BUSES IN LOUISIANA.
LOUISIANA ST. DEPT. OF EDUC., BATON ROUGE

REPORT NUMBER BULL-NO-1069
PUB DATE 66
EDRS PRICE MF-$0.25 HC-$1.76 42P.
DESCRIPTORS *SCHOOL BUSES, EQUIPMENT STANDARDS, MOTOR VEHICLES,
DETAILED MINIMUM STANDARDS ARE GIVEN FOR SCHOOL BUSES. SECTIONS COVER BUS CHASSIS, BODIES, VEHICLES FOR HANDICAPPED CHILDREN, AND ILLUSTRATION OF BUS LAYOUTS. (JT)

ED 017 150 **EF 001 310**
MCELVEEN, W. POWERS
SOUTH CAROLINA SCHOOL FACILITIES PLANNING AND CONSTRUCTION GUIDE.
SOUTH CAROLINA STATE DEPT. OF EDUCATION, COLUMBIA
PUB DATE 67
EDRS PRICE MF-$0.50 HC-$3.36 82P.
DESCRIPTORS *DESIGN NEEDS, *EQUIPMENT STANDARDS, *SCHOOL CONSTRUCTION, *STATE STANDARDS, CONTROLLED ENVIRONMENT, HEALTH NEEDS, SCHOOL SAFETY, SPACE REQUIREMENTS,
THIS GUIDE PRESENTS A SET OF REGULATIONS FOR PLANNING AND CONSTRUCTING PUBLIC SCHOOL BUILDINGS. THE AREAS COVERED ARE--(1) DRAWING REQUIREMENTS, (2) POLICIES GOVERNING SCHOOL SITES, MINIMUM FACILITIES, AND SPACE ALLOWANCE, (3) DESIGN AND CONSTRUCTION STANDARDS RELATING TO HEATING, AIR CONDITIONING, AND VENTILATION, (4) ELECTRICAL, INCLUDING LIGHTING, (5) PLUMBING, (6) FEDERAL AID PROJECTS, (7) SAMPLE FORMS, (8) RULES AND REGUALTIONS OF THE BOARD OF HEALTH, AND (9) FALLOUT SHELTERS. TABLES ARE PROVIDED FOR--(1) MINIMUM LEVELS OF ILLUMINATION, AND (2) WORKING HEIGHTS FOR SCHOOL FIXTURES AND EQUIPMENT. ILLUSTRATIONS ARE GIVEN OF FALLOUT SHELTER PLANS, ELEVATIONS, AND DETAILS. (MM)

ED 017 151 **EF 001 327**
TWIFORD, DON D.
PHYSICAL FACILITIES FOR SCHOOL GUIDANCE SERVICES.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
REPORT NUMBER OE-25013
PUB DATE 66
EDRS PRICE MF-$0.25 HC-$1.24 29P.
DESCRIPTORS *GUIDANCE FACILITIES, *GUIDANCE SERVICES, *PHYSICAL FACILITIES, *PLANNING, *SPACE UTILIZATION,
REPORT MAKES SUGGESTIONS FOR PLANNING AND IMPROVING PHYSICAL FACILITIES FOR GUIDANCE. PROVISION OF ADEQUATE FACILITIES IN THE SCHOOL PROGRAM WILL ENHANCE EFFECTIVE GUIDANCE SERVICES. THIS REPORT--(1) INDICATES THE NEED FOR EARLY PLANNING, (2) SUGGESTS A "DIAGRAMMATIC SCHEME" APPROACH IN PLANNING PHYSICAL FACILITIES (EXTENT AND LOCATION OF GUIDANCE SPACE), (3) PROVIDES A CHECK LIST FOR DETERMINING SPACE AREAS, AND (4) SUGGESTS EQUIPMENT AND OTHER FEATURES PERTAINING TO THESE AREAS. AREAS DESCRIBED IN DETAIL ARE--(1) WAITING AREA, (2) COUNSELORS' OFFICES, (3) SMALL CONFERENCE ROOM, (4) MULTIPURPOSE GUIDANCE ROOM, AND (5) STORAGE ROOM. SAMPLE FLOOR PLAN LAYOUTS ARE INCLUDED. (RK)

ED 017 152 **EF 001 332**
WHY A MASTER PLAN--THE AREA COMMUNITY COLLEGE.
PERKINS AND WILL, ARCHITECTS, CHICAGO, ILL.
EDRS PRICE MF-$0.50 HC-$2.72 66P.
DESCRIPTORS *CAMPUS PLANNING, *COMMUNITY COLLEGES, *GEOGRAPHIC LOCATION, *MASTER PLANS, COLLEGE BUILDINGS, CONSTRUCTION COSTS, EDUCATIONAL PROGRAMS, SITE ANALYSIS,
THIS OVERVIEW OF THE REASONS FOR THE MASTER PLANNING OF COMMUNITY COLLEGES IS ACCOMPANIED BY MANY CHARTS, SKETCHES AND PHOTOGRAPHS. DIFFERING TYPES OF BUILDINGS, SITES, AND PROGRAMS, AND THE ENSUING COSTS ARE REVIEWED. A TYPICAL SCHEDULE SHOWING FACILITY DEVELOPMENT AND FINANCING ON A NEW CAMPUS IS INCLUDED. FIVE CASE STUDIES AND TWO PROJECTED PLANS ARE OFFERED TO SHOW VARIANCE OF PROGRAM, SITE AND DESIGN SOLUTIONS IN RURAL, SEMI-RURAL, SUBURBAN, URBAN-MIDDLE CLASS AND CITY LOCATIONS. A PROCEDURE FOR MASTER PLANNING IS OUTLINED. (JP)

ED 017 153 **EF 001 334**
HUTCHINSON, GEORGE A.
EVOLUTION OF A LEARNING CENTER.
PUB DATE MAY 67
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *CLASSROOM DESIGN, *EDUCATIONAL FACILITIES, *EDUCATIONAL INNOVATION, *FLEXIBLE CLASSROOMS, *LEARNING ACTIVITIES, BUILDING DESIGN, DISTRICT OF COLUMBIA, EDUCATIONAL OBJECTIVES, FLEXIBLE FACILITIES, INTERIOR SPACE,
THE LEARNING CENTER CONSISTS OF PHYSICAL FACILITIES APPROPRIATE AND RESPONSIVE TO THE ENERGIZING CONCEPTS OF EDUCATION BASED ON HOW STUDENTS LEARN. INSTEAD OF STRUCTURING THE FACILITIES INTO SIMILAR SIZED CLASSROOM SPACES, THE CENTER PROGRAMS FACILITIES FOR LARGE GROUP SPACES ACCOMMODATING 150 OR MORE STUDENTS, SMALL GROUP COMMUNICATION AREAS OF ABOUT THIRTY STUDENTS AND INDIVIDUAL STUDY AREAS. ACCOMPANYING SKETCHES GRAPHICALLY PRESENT THE LEARNING CENTER CONCEPTS AND ARE SUGGESTIVE OF POSSIBLE ORGANIZATIONS OF SPACE. THE LEARNING CENTER FACILITIES HAVE THE FLEXIBILITY NEEDED TO PROVIDE THE STUDENT WITH A MAXIMUM OF LEARNING OPPORTUNITIES. THIS ARTICLE IS PUBLISHED IN COLLEGE AND UNIVERSITY BUSINESS, VOL. 42, NO. 5, MAY 1967. COPIES MAY BE OBTAINED BY WRITING TO THE EDITOR, COLLEGE AND UNIVERSITY BUSINESS, 1050 MERCHANDISE MART, CHICAGO, ILLINOIS 60654. (BH)

ED 017 154 **EF 001 371**
MAYER, FREDERICK W.
CONTRASTING CONCEPTS IN CAMPUS PLANNING. SELECTED PAPERS FROM THE FIRST ANNUAL CONFERENCE, SOCIETY FOR COLLEGE AND UNIVERSITY PLANNING (PORTLAND STATE COLLEGE, PORTLAND, OREGON, AUGUST 13-14, 1966.)
PUB DATE JUN 67
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *CAMPUS PLANNING, *GEOGRAPHIC LOCATION, *MASTER PLANS, *SITE DEVELOPMENT, *URBAN UNIVERSITIES, EDUCATIONAL PLANNING, HIGHER EDUCATION,
THE PAPERS SUMMARIZED IN THIS DOCUMENT WERE GIVEN AT A S.C.U.P. CONFERENCE AND WERE BASED UPON EXPERIENCES AT COLLEGES IN SANTA CRUZ, CALIFORNIA, CHICAGO, ILLINOIS, AND PORTLAND, OREGON. CENTRAL TO ALL THE CONCEPTS OF PLANNING WAS THE LOCATION OF THE INSTITUTION, WITH THE ENSUING GEOPOLITICAL RESTRICTIONS. OTHER PLANNING CONSIDERATIONS VARIED IN EACH PAPER, AND INCLUDE THE EDUCATIONAL PROGRAM, POLITICAL CONSIDERATIONS, LEGAL RESTRICTIONS AND URBAN DEMANDS. THE MERITS OF A STATIC EDUCATIONAL PROGRAM AS OPPOSED TO A HIERARCHICAL ALLOCATION OF ACTIVITIES AND SUITABILITY, AND AS OPPOSED TO FLEXIBILITY, WERE ARGUED. THE DESIRABILITY OF LOCATING CAMPUSES IN URBAN AREAS WAS ALSO DISCUSSED. REPRESENTATIVE SITE PLANS WERE INCLUDED IN THE TEXT. COPIES ARE AVAILABLE AT A PRICE OF $2.00 EACH POSTPAID, FROM JOHN D. TELFER, EXECUTIVE DIRECTOR, SOCIETY FOR COLLEGE AND UNIVERSITY PLANNING, 326 E. HOOVER STREET, ANN ARBOR, MICHIGAN, 48104. (JP)

ED 017 155 **EF 001 401**
SHELTER THROUGH ARCHITECTURAL DESIGN, THE SHIELDING REQUIREMENTS INFLUENCE ON FORM.
OFFICE OF CIVIL DEFENSE (DOD), WASHINGTON, D.C.
REPORT NUMBER TR-44
PUB DATE APR 67
EDRS PRICE MF-$0.25 HC-$0.40 8P.
DESCRIPTORS *BUILDING DESIGN, *FALLOUT SHELTERS, ARCHITECTURE, SAFETY,
FALLOUT PROTECTION CAN BE PROVIDED BY CAREFUL ARRANGEMENT OF ARCHITECTURAL ELEMENTS WITHOUT SPECIFIC FACILITIES FOR THEIR PURPOSE AND WITHOUT INTERFERING WITH NORMAL SPACE USE. CHARACTERISTICS OF RADIATION ARE DISCUSSED AND ILLUSTRATED PRINCIPLES OF SHIELDING DESIGN WITH RESPECT TO DISTANCE, GEOMETRY, AND TIME ARE GIVEN. (JT)

ED 017 156 **EF 001 420**
HIGHER EDUCATION FACILITIES INVENTORY MANUAL.
WASHINGTON STATE HIGHER EDUC. FACILITIES COMM.
PUB DATE JUL 67
EDRS PRICE MF-$0.50 HC-$3.92 96P.
DESCRIPTORS *COMPUTER ORIENTED PROGRAMS, *DATA COLLECTION, *FACILITY INVENTORY, *METHODOLOGY, *SPACE UTILIZATION, CLASSROOMS, COLLEGE BUILDINGS, DATA PROCESSING, EDUCATIONAL SPECIFICATIONS, FACILITY UTILIZATION RESEARCH,
THIS MANUAL SETS FORTH PROCEDURES FOR COMPLETING SURVEY FORMS TO COLLECT DATA NECESSARY FOR AN INVENTORY OF SPACE THAT CONFORMS TO THE REQUIREMENTS OF EACH INSTITUTION. THE AREAS DISCUSSED ARE GENERAL SUGGESTIONS ON HOW TO MAKE A SURVEY, BUILDING INVENTORY PROCEDURES, ROOM INVENTORY PROCEDURES, AND UPDATE PROCEDURES. THE APPENDICES DISCUSS ROOM TYPES, ORGANIZATIONAL UNIT, SUBJECT FIELD, ROOM FUNCTION, AND BUILDING AREAS. EXAMPLES OF DATA COLLECTING SHEETS ARE ALSO INCLUDED. (HH)

ED 017 157 **EF 001 509**
SCHWEHR, F.E. SCHWEHR, B.J.
PROCEDURES FOR PHYSICAL FACILITY AND UTILIZATION STUDIES.
WISCONSIN COORDINATING COMMITTEE FOR HIGHER EDUC.
PUB DATE OCT 67
EDRS PRICE MF-$0.75 HC-$5.32 131P.

DESCRIPTORS *COLLEGE PLANNING, *COMPUTER ORIENTED PROGRAMS, *EDUCATIONAL SPECIFICATIONS, *FACILITY UTILIZATION RESEARCH, *METHODOLOGY, DATA ANALYSIS, DATA COLLECTION, DATA SHEETS, FACILITY INVENTORY, MADISON, SPACE CLASSIFICATION, SPACE UTILIZATION,

EFFECTIVELY PLANNING THE BUILDINGS NECESSARY FOR AN INSTITUTION OF HIGHER EDUCATION TO ACHIEVE ITS DESIRED GOALS REQUIRES SYSTEMATIC METHODOLOGY FOR GATHERING ACCURATE INFORMATION ON WHAT FACILITIES ARE AVAILABLE AND HOW THE FACILITIES ARE PRESENTLY BEING USED BY A GIVEN NUMBER OF STUDENTS IN A PARTICULAR COURSE OF STUDY. THIS MANUAL PRESENTS SUCH A SYSTEMATIC METHOD FOR CONDUCTING STUDIES ON PHYSICAL FACILITIES AND THEIR UTILIZATION AS RELATED TO PUBLIC INSTITUTIONS OF HIGHER EDUCATION IN WISCONSIN. THE PROCEDURES DESCRIBED WILL PROVIDE COMPARABLE DATA IN THE REPORTING OF EXISTING FACILITIES AND SERVE AS A BASIS FOR MAKING BIENNIAL PROJECTIONS OF FACILITY NEEDS. INCLUDED ARE THE FOLLOWING SECTIONS OF INFORMATION--(1) A SYSTEM OF SPACE CLASSIFICATION WHICH WOULD UNIFY DEFINITIONS OF ROOM TYPES, SUBJECT FIELD AND FUNCTION CLASSIFICATIONS FOR THE PURPOSE OF GIVING COMPARATIVE DATA FOR STATISTICAL STUDIES AT THE NATIONAL OR STATE LEVELS, (2) THE METHODS OF COLLECTING DATA FOR THE INVENTORY AND UTILIZATION STUDIES, (3) A FORMAT FOR PRESENTING THE DESIRED INFORMATION OUTPUT, AND (4) THE MANNER IN WHICH THE INVENTORY AND UTILIZATION INFORMATION WILL BE USED. THE SPECIFIC INFORMATION ON TYPES OF WORKSHEETS, FORMATS FOR THE COLLECTED DATA AND ANALYZED DATA ARE INCLUDED WITHIN THE TEXT. WHILE THE MANUAL IS BASED ON A COMPUTERIZED METHOD OF ANALYSIS, THE PROCEDURES MAY BE EASILY CONVERTED TO A MANUAL ANALYSIS WHICH MAY BE DESIRABLE FOR SMALLER INSTITUTIONS. (BH)

ED 017 158 EF 001 514

THE NATION'S SCHOOL OF THE MONTH, HITHERGREEN MIDDLE SCHOOL, CENTERVILLE, OHIO. NATION'S SCHOOLS, AUGUST, 1967.

PUB DATE AUG 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *ARCHITECTURE, *BUILDING DESIGN, *BUILDING INNOVATION, ACOUSTICS, OHIO, THERMAL ENVIRONMENT,

THE NATION'S SCHOOLS SCHOOL OF THE MONTH IS A BUILDING DESIGNED WITH AN OPEN INTERIOR. THERE ARE NO SEPARATE CLASSROOMS. THE MAIN SPACE IS DIVIDED INTO THREE LEARNING AREAS, PRACTICAL ARTS, ADMINISTRATIVE, AND COMMONS. FLEXIBLE PARTITIONS AND MOBILE CHALKBOARDS ACT AS VISUAL BARRIERS TO LIMIT DISTRACTIONS WHILE CARPETING AND ACOUSTIC BAFFLES REDUCE NOISE. HEAT GENERATED BY PEOPLE AND LIGHTING SUPPLEMENTED BY ELECTRIC COILS KEEP THE BUILDING WARM--AIR CONDITIONING COOLS IT IN THE SUMMER. THIS ARTICLE IS A REPRINT FROM NATION'S SCHOOLS, AUGUST, 1967. COPIES MAY BE OBTAINED FROM MCGRAW-HILL, INC., 330 WEST 42ND STREET, NEW YORK, N. Y. (BD)

ED 017 159 EF 001 516

CONDON, JOHN T.

PLANNING AND DEVELOPMENT PROCEDURES LEADING TO THE CONSTRUCTION OF EDUCATIONAL FACILITIES.

ARIZONA STATE BOARD OF DIRECTORS FOR JUNIOR COLL.

PUB DATE 17 JUL 67

EDRS PRICE MF-$0.25 HC-$2.04 49P.

DESCRIPTORS *COLLEGE PLANNING, *CONSTRUCTION NEEDS, *DATA COLLECTION, *EDUCATIONAL FACILITIES, *JUNIOR COLLEGES, CONSTRUCTION COSTS, DATA ANALYSIS, EDUCATIONAL SPECIFICATIONS, METHODOLOGY, STUDENT ENROLLMENT,

THE PLANNING AND DEVELOPMENT PROCEDURES OUTLINED ARE FOR USE BY COLLEGE DISTRICT OFFICIALS AND PERSONNEL, ARCHITECTS, ENGINEERS, PLANNING CONSULTANTS, AND STATE OFFICERS IN CONNECTION WITH THE CONSTRUCTION AND FINANCING OF JUNIOR COLLEGE EDUCATIONAL FACILITIES. THE PURPOSE OF THE PROCEDURES IS TO EXPEDITE THE PLANNING PROCESS AND TO PROVIDE A MEDIUM FOR INTELLIGENT, ORGANIZED COMMUNICATION AMONG ALL CONCERNED. THE SEQUENTIAL STEPS IN THE METHOD ARE--(1) STATEMENT OF PROJECT NEED, (2) SELECTION OF ARCHITECT, (3) REQUEST FOR FUNDS, (4) EDUCATIONAL SPECIFICATIONS, (5) SCHEMATIC DESIGN PHASE, (6) DETAILED SPECIFICATIONS, (7) DESIGN DEVELOPMENT, (8) FINANCIAL PROGRAM, (9) CONSTRUCTION DOCUMENT PHASE, (10) BIDDING PROCEDURES, (11) RECORDS REQUIREMENTS, (12) CONSTRUCTION ACCOUNTS AND, (13) MINOR BUILDING PROJECTS. FORMS ARE INCLUDED FOR COLLECTING DATA NEEDED IN IMPLEMENTING OF THE STEPS. (HH)

ED 017 160 EF 001 531

BLOOMFIELD, BYRON C.

CENTRAL FOOD STORE FACILITIES FOR COLLEGES AND UNIVERSITIES.

UNIVERSITY FACILITIES RES. CTR., MADISON, WIS.

EDUCATIONAL FACILITIES LABS. INC., NEW YORK, N.Y.

EDRS PRICE MF-$0.25 HC-$2.12 51P.

DESCRIPTORS *COLLEGE PLANNING, *DESIGN NEEDS, *FOOD HANDLING FACILITIES, *FOOD SERVICE, *PURCHASING, BUILDING EQUIPMENT, FACILITY CASE STUDIES, FOOD SERVICE OCCUPATIONS, MADISON, RESEARCH UTILIZATION, SPACE REQUIREMENTS,

INSPECTION OF A NUMBER OF INSTALLATIONS WAS ORIENTED TOWARD ARCHITECTURAL AND PLANNING QUESTIONS INVOLVING ECONOMICS AND SERVICES OF CENTRAL FOOD STORE FACILITIES. COMMENCING WITH THE PURCHASING PHILOSOPHY WHICH OVERVIEWS THE ORGANIZATION OF FOODS PURCHASING, SELECTION OF PERSONNEL, SPECIFICATIONS FOR PURCHASING, TECHNIQUES FOR PURCHASING, AND TRENDS IN FOODS SERVICE, THE MONOGRAPH DISCUSSES PLANNING FOR A CENTRAL FOOD STORE. PLANNING REQUIREMENTS ARE PROVIDED FOR THE EQUIPMENT AND SPACE NEEDED FOR EFFICIENT FLOW OF GOODS, PROVISION FOR TEST KITCHENS, TECHNIQUES OF LABOR MANAGEMENT AND RESEARCH IMPLICATIONS. A SUMMARY OF DESIGN REQUIREMENTS AND A CASE STUDY OF MICHIGAN STATE UNIVERSITY'S CENTRAL FOOD STORE FACILITY INDICATES WHAT CONSIDERATIONS SHOULD BE MADE IN PLANNING A CENTRAL FOOD STORES FACILITY. (BH)

ED 017 161 64 EM 000 527

BROWN, LOUIS H.

STUDY TO DETERMINE THE FEASIBILITY OF A COORDINATED SYSTEM OF DISTRIBUTION FOR AUDIO TAPE MATERIALS. FINAL REPORT, SUMMARY OF FINAL REPORT.

COLORADO UNIV., BOULDER

REPORT NUMBER BR-5-1157

PUB DATE SEP 67

CONTRACT OEC-4-6-051157-1635

EDRS PRICE MF-$0.50 HC-$4.16 102P.

DESCRIPTORS *AUDIO EQUIPMENT, *FEASIBILITY STUDIES, *NATIONAL SURVEYS, *QUESTIONNAIRES, *TAPE RECORDINGS, LIBRARY COLLECTIONS, SPECIAL LIBRARIES, SYSTEMS CONCEPTS,

CHARACTERISTICS OF 350 EDUCATIONAL AUDIO TAPE LIBRARIES IN PUBLIC SCHOOLS, COLLEGES, EDUCATIONAL RADIO STATIONS, AND OTHER FACILITIES THROUGHOUT THE COUNTRY WERE COMPILED BY TWO QUESTIONNAIRES AND VISITS TO SELECTED LIBRARIES. PERCENTAGE DATA WAS GATHERED ON TAPE ACQUISITION AND EVALUATION, CATALOGING, FINANCING, EQUIPMENT AND ENVIRONMENT, AND ANTICIPATED FUTURE USE OF TAPES. MAJOR CONCLUSIONS WERE--THERE IS A NATIONWIDE NEED AND DESIRE TO ESTABLISH A COORDINATED TAPE ACQUISITION AND DISTRIBUTION SYSTEM, EXPANDED USE OF TAPES AT ALL EDUCATIONAL LEVELS IS ANTICIPATED DESPITE LACK OF PROGRAMS AND INFORMATION ABOUT THEM, AND THERE ARE AT LEAST 13 COLLEGE AUDIO TAPE LIBRARIES WILLING TO SERVE AS REGIONAL CENTERS FOR THE SYSTEM. (LH)

ED 017 162 56 EM 004 059

GROPPER, GEORGE L.

PROGRAMMING VISUAL PRESENTATIONS FOR PROCEDURAL LEARNING. STUDIES IN TELEVISED INSTRUCTION. FINAL REPORT.

AMERICAN INST. FOR RESEARCH IN BEHAVIORAL SCIENCES

REPORT NUMBER BR-5-0445

PUB DATE NOV 66

GRANT OEG-5-0445-5-12-5

EDRS PRICE MF-$0.75 HC-$5.64 139P.

DESCRIPTORS *CLOSED CIRCUIT TELEVISION, *DEMONSTRATIONS (EDUCATIONAL), *MECHANICAL SKILLS, *RECOGNITION, *VIDEO TAPE RECORDINGS, PROGRAMED INSTRUCTION, VISUAL STIMULI,

TWO EXPERIMENTS WITH GRADE 7 STUDENTS INVESTIGATED USE OF VIDEO TAPED, PROGRAMED DEMONSTRATIONS FOR LEARNING TO ASSEMBLE AN ELECTRICAL MOTOR. INDEPENDENT VARIABLES WERE SIZE OF DEMONSTRATION UNIT AND MODE OF PRACTICE (ACTUAL VERSUS RECOGNITION). RESULTS SHOWED THAT THE LARGER THE UNIT, THE MORE ERRORS STUDENTS COMMITTED DURING PRACTICE, AND THIS WAS SIGNIFICANT FOR LOW IQ STUDENTS, BUT AFFECTED STUDENTS IN THE RECOGNITION PRACTICE CONDITION LESS. ADDED RECOGNITION PRACTICE AND PRE-CRITERION ACTUAL PRACTICE LED TO FEWER ERRORS, AND IN EXPERIMENT 2, THE RELATIONSHIP WAS STATISTICALLY SIGNIFICANT. METHODS FOR TEACHING PROCEDURAL LEARNING WERE DISCUSSED, WITH "FORWARD ORDER" FAVORED. SUPPLEMENTARY APPENDICES PRESENT EXPERIMENTAL MATERIALS. (LH)

ED 017 163 EM 005 588

HEAD START TELELECTURE PROJECT. A FEASIBILITY STUDY TO ASSESS THE

POTENTIAL OF TELELECTURE AS A MEDIUM FOR IN-SERVICE TEACHER TRAINING IN APPALACHIA.
EDUCATION INCORPORATED, CHARLESTON, W.VA.
PUB DATE AUG 67
EDRS PRICE MF-$0.25 HC-$1.64 39P.
DESCRIPTORS *FEASIBILITY STUDIES, *INSERVICE TEACHER EDUCATION, *TEACHER RESPONSE, *TELEPHONE COMMUNICATION SYSTEMS, APPALACHIA, LANGUAGE DEVELOPMENT, RURAL EDUCATION, SUPERVISORY METHODS, TEACHER ATTITUDES,
THIS DOCUMENT DESCRIBES THE PROCEDURES INVOLVED IN A FEASIBILITY STUDY FOR TELELECTURE IN-SERVICE TEACHER TRAINING IN APPALACHIA. PROCEDURES ARE DISCUSSED IN SIX SECTIONS--(1) PROJECT PLANNING BASED ON A SURVEY OF THE LITERATURE CONCERNING TELELECTURES, (2) SELECTION OF PARTICIPANTS, (3) SELECTION OF TRAINING MATERIALS, (4) PLANNING AND IMPLEMENTING A MATERIALS WORKSHOP, (5) PLANNING AND IMPLEMENTING THE TELELECTURE CONFERENCE SERIES, (6) EVALUATION. A FINAL SECTION GIVES CONCLUSIONS AND RECOMMENDATIONS. A BIBLIOGRAPHY ON TELELECTURES IS INCLUDED. FOR INFORMATION ABOUT THIS DOCUMENT, CONTACT DR. SANDRA M. BROWN, BOX 2469, CHARLESTON, W. VA. (LH)

ED 017 164 EM 005 608
USAGE AND UTILIZATION OF SCHOOL TELEVISION--1966-67. BASED UPON THE ETV SCHOOL CANVAS FOR OVERALL PROJECT EVALUATION.
HAWAII STATE DEPT. OF EDUCATION, HONOLULU
PUB DATE OCT 67
EDRS PRICE MF-$0.25 HC-$1.68 40P.
DESCRIPTORS *EDUCATIONAL TELEVISION, *EQUIPMENT UTILIZATION, *EVALUATION, *INTERVIEWS, *PUBLIC SCHOOLS, ATTITUDES, EQUIPMENT EVALUATION, QUESTIONNAIRES, SCHOOL PERSONNEL, STATE SURVEYS,
DATA FOR THIS DESCRIPTION OF EDUCATIONAL TELEVISION USE IN HAWAII PUBLIC SCHOOLS WAS COLLECTED BY QUESTIONNAIRES ADMINISTERED DURING PERSONAL INTERVIEWS WITH THE PRINCIPAL AND EDUCATIONAL TV COORDINATOR AT EACH SCHOOL. USE OF TV WAS REPORTED TO BE MORE THAN DOUBLE THE NATIONAL AVERAGE. (LH)

ED 017 165 24 EM 005 625
GACH, PENELOPE J. AND OTHERS
FEEDBACK SCORING SYSTEMS FOR REUSABLE KINDERGARTEN WORKBOOKS.
SOUTHWEST REGIONAL EDUC. LAB., INGLEWOOD, CALIF.
REPORT NUMBER BR-6-2865
HARVEY MUDD COLL., CLAREMONT, CALIF., ENG. CLINIC
PUB DATE AUG 67
EDRS PRICE MF-$0.25 HC-$0.88 20P.
DESCRIPTORS *FEEDBACK, *KINDERGARTEN, *SCORING, *WORKBOOKS,
THE DEVELOPMENT OF ECONOMICAL FEEDBACK SCORING SYSTEMS FOR REUSABLE KINDERGARTEN WORKBOOKS IS DESCRIBED. THREE PROTOTYPE SYSTEMS WERE DEVELOPED--(1) A METAL FOIL ACTIVATING AN ELECTRICAL PROBE, (2) A METAL FOIL REACTING WITH A MAGNETIC PROBE, AND (3) INVISIBLE FLUORESCENT INK REVEALED BY THE APPLICATION OF LONGWAVE ULTRAVIOLET LIGHT. (MS)

ED 017 166 56 EM 005 933
MCLUHAN, MARSHALL
REPORT ON UNDERSTANDING NEW MEDIA.
REPORT NUMBER 7A-279
PUB DATE 30 JUN 60
EDRS PRICE MF-$0.75 HC-$6.16 152P.
DESCRIPTORS *LANGUAGE PATTERNS, *MASS MEDIA, *MEDIA TECHNOLOGY, *SENSORY EXPERIENCE, *SOCIAL CHANGE, CULTURAL FACTORS, EXPERIMENTS, LEARNING,
IN TYPICAL MCLUHAN STYLE, THE AUTHOR OF THIS WORKING PAPER TRACES HISTORICAL-CULTURAL TRANSITIONS FROM PHONETIC ALPHABET TECHNOLOGY TO MEDIA OF THE NEW ELECTRONIC TECHNOLOGY. THESE MEDIA ARE VIEWED AS EXTENSIONS OF MAN'S SENSES, AND AS LANGUAGES THEMSELVES, WHOSE ONLY CONTENT ARE OTHER MEDIA. EACH MEDIUM (E.G. SPEECH, WRITING, PRINT, PHOTOGRAPHY, THE PRESS, RADIO, TELEVISION, FILM, PHONOGRAPH) IS DISCUSSED IN TEXT, AND IN THOUGHT-PROVOKING QUESTIONS, IN ANNOTATED BIBLIOGRAPHIES, AND IS REPRESENTED ON A CHART IN TERMS OF "HIGH" OR "LOW DEFINITION", MCLUHAN'S TERMS FOR HUMAN SENSORY RESPONSE TO MEDIA. ALSO REPORTED IN THIS PAPER IS AN EXPERIMENT DESIGNED TO COMPARE EFFECTS OF RADIO, TELEVISION, SPEECH, AND PRINT ON LEARNING. THE SAME FACTUAL MATERIAL (DUPLICATED IN THIS DOCUMENT) WAS PRESENTED IN EACH MEDIUM TO ABOUT 100 COLLEGE UNDERGRADUATES, WHO WERE FULLY INFORMED OF THE EXPERIMENT AND ITS OBJECTIVES PRIOR TO THEIR PARTICIPATION IN IT. ANALYSIS OF VARIANCE OF THE EXPERIMENTAL GROUPS, WHICH WERE HOMOGENEOUS FOR INTELLIGENCE, SHOWED SIGNIFICANT DIFFERENCES IN LEARNING, BOTH IMMEDIATE, AND AFTER EIGHT MONTHS, WITH TELEVISION MOST EFFECTIVE, THEN RADIO, THEN PRINT. CAUTION IN INTERPRETING AND GENERALIZING THESE RESULTS IS URGED. (LH)

ED 017 167 56 EM 005 975
STOLUROW, LAWRENCE M.
PROGRAMED INSTRUCTIONS AND THE TEACHING OF MATHEMATICS.
ILLINOIS UNIV., URBANA, BUR. OF EDUC. RESEARCH
REPORT NUMBER PN-711151-01
REPORT NUMBER 7A-806
PUB DATE 29 DEC 63
EDRS PRICE MF-$0.25 HC-$0.88 20P.
DESCRIPTORS *CURRICULUM RESEARCH, *MATHEMATICS INSTRUCTION, *METHODS RESEARCH, *PROGRAMED INSTRUCTION, DISCOVERY LEARNING, LEARNING PROCESSES, LEARNING THEORIES,
THIS PAPER REVIEWS VARIABLES AND TRENDS IN RESEARCH ON PROGRAMED INSTRUCTION IN MATHEMATICS. IT WAS PRESENTED AT THE AAAS SYMPOSIUM ON LEARNING RESEARCH PERTINENT TO EDUCATIONAL IMPROVEMENT, CLEVELAND, OHIO, DEC. 29, 1963. (LH)

ED 017 168 56 EM 005 983
GOLDBECK, ROBERT A. AND OTHERS
INTEGRATING PROGRAMED INSTRUCTION WITH CONVENTIONAL CLASSROOM TEACHING.
AMERICAN INST. FOR RESEARCH IN BEHAVIORAL SCIENCES
REPORT NUMBER AIR-C49-12-62-FR
REPORT NUMBER 7-683
PUB DATE DEC 62
GRANT OEG-736134-01
EDRS PRICE MF-$0.50 HC-$4.80 118P.
DESCRIPTORS *ACHIEVEMENT TESTS, *CONVENTIONAL INSTRUCTION, *PROGRAM DEVELOPMENT, *PROGRAMED INSTRUCTION, *RESPONSE MODE, AMERICAN GOVERNMENT (COURSE), APTITUDE, HIGH SCHOOL STUDENTS, LESSON PLANS, PILOT PROJECTS, QUESTIONNAIRES, SAN MATEO UNION HIGH SCHOOL DISTRICT,
THREE PHASES OF THIS PROJECT SOUGHT TO INTRODUCE PROGRAMED INSTRUCTION INTO A ONE MONTH UNIT OF A REQUIRED HIGH SCHOOL GOVERNMENT COURSE WITHOUT RADICALLY DISTURBING CONVENTIONAL TEACHING AND ADMINISTRATIVE PROCEDURES. PHASE I DETERMINED, EXPERIMENTALLY, SUITABLE PROGRAMING TECHNIQUES. PHASE II INVOLVED ONE YEAR OF PILOT EXPERIMENTS IN THE CLASSROOMS, AND INCLUDED DEVELOPMENT OF CRITERION TEST ITEMS AND WRITING OF DETAILED LESSON PLANS. PHASE III, THE ACTUAL FIELD TEST, USED TWO TEACHERS FOR PROGRAMING AND NON-PROGRAMING CONDITIONS IN CLASSES OF TWO APTITUDE LEVELS. STATISTICAL ANALYSIS OF QUESTIONNAIRE AND TEST RESULTS SHOWED THAT PROGRAMING COMBINED WITH CONVENTIONAL INSTRUCTION SIGNIFICANTLY INCREASED THE AMOUNT OF LEARNING AT BOTH APTITUDE LEVELS AND FOR BOTH TEACHERS. STUDENT ATTITUDES TOWARD PROGRAMED INSTRUCTION WERE POSITIVE. APPENDICES TO THIS DOCUMENT INCLUDE EXPERIMENTAL MATERIALS. (LH)

ED 017 169 24 EM 005 984
TRAVERS, ROBERT M.W.
STUDIES RELATED TO THE DESIGN OF AUDIOVISUAL TEACHING MATERIALS.
REPORT NUMBER 7B-C-997
REPORT NUMBER BR-5-0456
PUB DATE MAY 66
CONTRACT OEC-3-20-003
EDRS PRICE MF-$1.25 HC-$11.08 275P.
DESCRIPTORS *AUDIOVISUAL AIDS, *EXPERIMENTS, *LEARNING THEORIES, *TIME FACTORS (LEARNING), COMPREHENSION, PAIRED ASSOCIATE LEARNING, REDUNDANCY, STATISTICAL ANALYSIS, UNIVERSITY OF UTAH, VISUAL STIMULI,
AN INFORMATION TRANSMISSION MODEL THAT ADVOCATES LEARNING VIA ONLY ONE SENSE MODALITY (E.G. VISUAL) IS THE BASIS FOR SEVERAL SERIES OF EXPERIMENTS, EACH SUBJECTED TO RIGOROUS STATISTICAL ANALYSIS. CONCLUSIONS ARE--LEARNING IS NOT FACILITATED BY REDUNDANT INFORMATION PRESENTED SIMULTANEOUSLY THROUGH THE AUDITORY AND VISUAL SENSE MODALITIES, IT IS IMPORTANT TO LINK VISUAL INFORMATION WITH PREVIOUSLY STORED INFORMATION BY USE OF VERBAL SYMBOLS, SIMULTANEOUS NON-REDUNDANT USE OF TWO SENSORY CHANNELS IS HIGHLY EFFICIENT IN PAIRED-ASSOCIATE LEARNING, INDIVIDUALS DIFFER WIDELY IN SPEED WITH WHICH SENSORY MATERIAL IS PROCESSED, A DECREMENT IN LEARNING RESULTS FROM SWITCHING SENSORY CHANNELS DURING THE COURSE OF A PRESENTATION, AS INFORMATION IS RECEIVED THROUGH ONE CHANNEL THERE IS A BUILD-UP OF THE DISRUPTION INVOLVED IN SWITCHING SENSE MODALITY, USE OF COMPRESSED VISUAL INFORMATION (ELIMINATION OF REDUNDANT OR IRRELEVANT INFORMATION) PROVES TO BE AN INEFFECTIVE TEACHING METHOD WITH A GIVEN AGE GROUP, AND THERE IS HIGH VARIABILITY IN RELATIONSHIPS BETWEEN SPEED OF PRESENTATION, COMPREHENSION, AND COMPRESSION. MOST OF THESE STUDIES HAVE APPEARED IN JOURNALS, OR ARE EXCERPTS FROM DOCTORAL DISSERTA-

TIONS ON FILE AT THE UNIVERSITY OF UTAH. (LH)

ED 017 170 08 EM 006 039
REYNOLDS, ROBERT R.
IN SERVICE TRAINING IN COMPUTER ASSISTED INSTRUCTION FOR VOCATIONAL TEACHERS. FINAL REPORT.
PROVIDENCE COLL., R.I., COMPUTER CENTER
REPORT NUMBER BR-6-2811
PUB DATE 66
GRANT OEG-1-7-062811-0016
EDRS PRICE MF-$0.25 HC-$2.20 53P.
DESCRIPTORS *COMPUTER ASSISTED INSTRUCTION, *CURRICULUM DEVELOPMENT, *PROGRAMING PROBLEMS, *TEACHER EDUCATION, *VOCATIONAL EDUCATION, COURSE CONTENT,
THIRTEEN TEACHERS USED COMPUTER ASSISTED INSTRUCTION TO WRITE AND STORE THEIR OWN PROGRAMS OF COURSE WORK IN VOCATIONAL EDUCATION. ALTHOUGH TECHNICAL DIFFICULTIES AND TIME DELAYS WERE ENCOUNTERED, IT WAS CONCLUDED THAT MOST OF THE TEACHERS BENEFITTED FROM THIS INTRODUCTION TO COMPUTER ASSISTED INSTRUCTION. (LH)

ED 017 171 EM 006 076
FIVE YEARS OF RESEARCH IN TELEVISION INSTRUCTION IN THE CINCINNATI PUBLIC SCHOOLS, 1955-56 THROUGH 1959-60.
CINCINNATI PUBLIC SCHOOLS, OHIO
PUB DATE SEP 60
EDRS PRICE MF-$0.25 HC-$0.88 20P.
DESCRIPTORS *ABSTRACTS, *EXPERIMENTS, *INSTRUCTIONAL TELEVISION, *LEARNING, *PUBLIC SCHOOLS, BIOLOGY INSTRUCTION, CHEMISTRY INSTRUCTION, DRIVER EDUCATION, EDUCATIONAL RESEARCH, MATHEMATICS INSTRUCTION, SCIENCE INSTRUCTION,
A SUMMARY IS GIVEN OF 13 EXPERIMENTS IN DIRECT INSTRUCTION BY TELEVISION IN BIOLOGY, CHEMISTRY, ELEMENTARY SCIENCE, DRIVER EDUCATION, AND MATHEMATICS. IN ADDITION, FOUR EXPERIMENTS CONDUCTED DURING THE 1959-60 SCHOOL YEAR ARE ABSTRACTED IN GREATER DETAIL. (MS)

ED 017 172 56 EM 006 077
MILLER, WILLIAM CHARLES, III
AN EXPERIMENTAL STUDY OF THE RELATIONSHIP OF FILM MOVEMENT AND EMOTIONAL RESPONSE, AND ITS EFFECT ON LEARNING AND ATTITUDE FORMATION.
UNIVERSITY OF SOUTHERN CALIFORNIA, LOS ANGELES
REPORT NUMBER BR-5-0751
PUB DATE SEP 67
GRANT OEG-7-14-1490-293
EDRS PRICE MF-$1.00 HC-$10.00 248P.
DESCRIPTORS *FILM PRODUCTION, *FILMSTRIPS, *INCIDENTAL LEARNING, *INSTRUCTIONAL FILMS, *MOTION PICTURES, ANALYSIS OF VARIANCE, ATTITUDES, FACTOR ANALYSIS, MEASUREMENT INSTRUMENTS, SOUND FILMS,
THIS EXPERIMENTAL STUDY EXAMINED THE HYPOTHESES THAT FILM MOTION INCREASES AUDIENCE EMOTIONAL INVOLVEMENT, INCREASES POSITIVE ATTITUDE RESPONSE TO THE FILM AND DOES NOT AFFECT AUDIENCE INFORMATION RETENTION. OTHER HYPOTHESES WERE THAT THE GALVANIC SKIN RESPONSE (GSR) IS USEFUL FOR EVALUATING FILM AUDIENCE EMOTIONAL INVOLVEMENT, THAT AUDIENCE INVOLVEMENT RESPONSE IS POSITIVELY RELATED TO ATTITUDE RESPONSE, AND THAT NEITHER EMOTIONAL INVOLVEMENT NOR ATTITUDE RESPONSE IS SIGNIFICANTLY RELATED TO INFORMATION RETENTION. TREATMENTS WERE RANDOMLY ASSIGNED TO GROUPS OF FIVE SUBJECTS. THE 80 SUBJECTS WERE MOSTLY COLLEGE STUDENTS. THE VISUAL PORTION OF A 12-MINUTE FILM WAS USED FOR THE "MOVEMENT" TREATMENT. THE NON-MOVEMENT OR "FILMOGRAPH" TREATMENT REPLACED EACH SHOT IN THE ORIGINAL WITH A SINGLE FRAME SHOWN FOR THE DURATION OF THE SHOT. FACTUAL NARRATION WAS ADDED TO BOTH VERSIONS SO LEARNING COULD BE MEASURED. FACTOR ANALYZED SEMANTIC DIFFERENTIAL RATINGS WERE USED TO MEASURE ATTITUDES. TREATMENT GROUPS WERE COMPARED BY ANALYSIS OF VARIANCE. THE MOVEMENT GROUPS SCORED SIGNIFICANTLY HIGHER ON ATTITUDE EVALUATION OF THE FILM BUT NOT ON EMOTIONAL RESPONSE TO THE FILM AS MEASURED BY GSR. A RISE IN GSR RATINGS INDICATES GSR MAY BE A USEFUL MEASURE OF AUDIENCE RESPONSE. THE FINDING FROM EARLIER STUDIES OF NO SIGNIFICANT DIFFERENCE IN INFORMATIONAL LEARNING BETWEEN MOTION PICTURE AND FILM STRIP (FILMOGRAPH) WAS AGAIN SUPPORTED. (JT)

ED 017 173 EM 006 078
INSTRUCTIONAL TELEVISION IN GERMANY.
INTERNATIONAL CENTRAL INST. FOR YOUTH AND EDUC. TV
EDRS PRICE MF-$0.25 HC-$1.32 31P.
DESCRIPTORS *ABSTRACTS, *EDUCATIONAL TELEVISION, *INSTRUCTIONAL TELEVISION, *PROGRAM DESCRIPTIONS, *RESEARCH PROJECTS, BROADCAST TELEVISION, CLOSED CIRCUIT TELEVISION, CONFERENCES, PRESS OPINION, SCHOOLS,
DISCUSSIONS HELD AT THE BERLIN CONGRESS ON INSTRUCTIONAL AND EDUCATIONAL TELEVISION (SEPTEMBER 27-29, 1966) ARE BRIEFLY SUMMARIZED. THIS DOCUMENT ALSO LISTS RESEARCH PROJECTS IN INSTRUCTIONAL TELEVISION IN GERMANY, DESCRIBES THE BAVARIAN RADIO INSTRUCTIONAL TELEVISION PROGRAM, SUMMARIZES THE OPINIONS OF THE GERMAN PRESS ON INSTRUCTIONAL TELEVISION, AND GIVES ABSTRACTS OF NINE DOCUMENTS SHOWING THE DEVELOPMENT OF INSTRUCTIONAL TELEVISION. (MS)

ED 017 174 EM 006 079
BIBLIOGRAPHIE--FERNSEHEN UND ERWACHSENENBILDUNG. (BIBLIOGRAPHY--TELEVISION AND ADULT EDUCATION)
INTERNATIONAL CENTRAL INST. FOR YOUTH AND EDUC. TV
REPORT NUMBER E1
PUB DATE JUL 66
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *ABSTRACTS, *ADULT EDUCATION, *BIBLIOGRAPHIES, *EDUCATIONAL TELEVISION, INFORMATION SERVICES, PERIODICALS,
ENTRIES IN ENGLISH, GERMAN, AND FRENCH ARE LISTED BY AUTHOR UNDER THE MAIN HEADINGS, (1) EDUCATION AND TELEVISION, (2) ADULT EDUCATION AND TELEVISION, (3) EDUCATIONAL TELEVISION, (4) BIBLIOGRAPHIES, AND (5) PERIODICALS AND INFORMATION SERVICES. ALSO INCLUDED ARE 24 ABSTRACTS, IN GERMAN, OF DOCUMENTS ON EDUCATIONAL TELEVISION. FOR AVAILABILITY OF THIS DOCUMENT, WRITE INTERNATIONAL CENTRAL INSTITUTE FOR YOUTH AND EDUCATIONAL TELEVISION, RUNDFUNKPLATZ 1, 8000 MUNICH 2, GERMANY. (MS)

ED 017 175 EM 006 080
BIBLIOGRAPHIE--SCHULFERNSEHEN (BIBLIOGRAPHY--SCHOOL TELEVISION)
INTERNATIONAL CENTRAL INST. FOR YOUTH AND EDUC. TV
REPORT NUMBER S1
PUB DATE SEP 66
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *ABSTRACTS, *BIBLIOGRAPHIES, *INSTRUCTIONAL TELEVISION, *SCHOOLS, INFORMATION SERVICES, PERIODICALS, YOUTH,
ENTRIES IN ENGLISH, GERMAN, AND FRENCH ARE LISTED BY AUTHOR UNDER THE MAIN CATEGORIES OF TELEVISION FOR YOUTH AND SCHOOL TELEVISION. ABSTRACTS, IN GERMAN, OF 29 RELATED DOCUMENTS ARE INCLUDED. A LIST OF PERIODICALS AND INFORMATION SERVICES CONCLUDES THIS BIBLIOGRAPHY. FOR AVAILABILITY OF THIS DOCUMENT, WRITE INTERNATIONAL CENTRAL INSTITUTE FOR YOUTH AND EDUCATIONAL TELEVISION, RUNDFUNKPLATZ 1, 8000 MUNICH 2, GERMANY. (MS)

ED 017 176 EM 006 081
BIBLIOGRAPHIE--FERNSEHEN UND JUGEND (BIBLIOGRAPHY--TELEVISION AND YOUTH)
INTERNATIONAL CENTRAL INST. FOR YOUTH AND EDUC. TV
REPORT NUMBER J1
PUB DATE JUL 67
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *ABSTRACTS, *BIBLIOGRAPHIES, *PERIODICALS, *TELEVISION, *YOUTH,
ENTRIES IN ENGLISH, GERMAN, FRENCH, AND SPANISH ARE LISTED BY AUTHOR. ABSTRACTS, IN GERMAN, OF 14 RELATED DOCUMENTS ARE INCLUDED. A LIST OF PERIODICALS CONCLUDES THE BIBLIOGRAPHY. FOR AVAILABILITY OF THIS DOCUMENT, WRITE INTERNATIONAL CENTRAL INSTITUTE FOR YOUTH AND EDUCATIONAL TELEVISION, RUNDFUNKPLATZ 1, 8000 MUNICH 2, GERMANY. (MS)

ED 017 177 EM 006 082
EDUCATIONAL BROADCASTS OF NHK. (SPECIAL ISSUE OF NHK TODAY AND TOMORROW)
JAPAN BROADCASTING CORP., TOKYO, PUB. RELAT. BOARD
EDRS PRICE MF-$0.25 HC-$1.92 46P.
DESCRIPTORS *CORRESPONDENCE COURSES, *EDUCATIONAL RADIO, *EDUCATIONAL TELEVISION, *HIGH SCHOOLS, *PROGRAM DESCRIPTIONS, *VOCATIONAL EDUCATION, ADULT EDUCATION, COLLEGES, ELEMENTARY SCHOOLS,
THIS DOUCUMENT DESCRIBES THE JAPANESE EDUCATIONAL SYSTEM, AND PROGRAM STANDARDS FOR JAPAN BROADCASTING CORPORATION (NHK). NHK PROVIDES ELEMENTARY AND SECONDARY SCHOOLS WITH EDUCATIONAL PROGRAMS. HIGH SCHOOL AND COLLEGE CORRESPONDENCE COURSES ARE OFFERED, AS ARE VOCATIONAL AND SOCIAL EDUCATION COURSES. (MS)

ED 017 178 EM 006 084
BJERSTEDT, A.
TELE-OBSERVATION--CLOSED CIRCUIT TELEVISION AND VIDEO-RECORDING IN TEACHER TRAINING.
SCHOOL OF EDUC., MALMO (SWEDEN)
REPORT NUMBER DIDAKOMETRY-16
PUB DATE MAY 67
EDRS PRICE MF-$0.25 HC-$1.20 28P.
DESCRIPTORS *CLOSED CIRCUIT TELEVISION, *DEMONSTRATIONS (EDU-

CATIONAL), *RESEARCH NEEDS, *TEACHER EDUCATION, *VIDEO TAPE RECORDINGS, OBSERVATION, TRAINING OBJECTIVES,

THE POTENTIAL OF CLOSED CIRCUIT TELEVISION AND VIDEO TAPE RECORDINGS AS "OBSERVATION AMPLIFIERS" IN TEACHER TRAINING IS EXPLORED. IT IS FELT THAT DEMONSTRATIONS VIEWED VIA THESE MEDIA CAN BE MORE EFFECTIVE THAN LIVE DEMONSTRATIONS. SUGGESTIONS ARE MADE FOR FURTHER RESEARCH. (MS)

ED 017 179 EM 006 088

GUNTER, EVELYN

PROGRAMED LEARNING. REPORT OF A CONFERENCE CONDUCTED BY THE STATE DEPARTMENT OF EDUCATION AS PART OF THE OREGON PROGRAM (PORTLAND, FEBRUARY 6-7, 1964).

OREGON STATE DEPT. OF EDUCATION, SALEM

REPORT NUMBER IB-3

PUB DATE 64

EDRS PRICE MF-$0.25 HC-$2.08 50P.

DESCRIPTORS *CONFERENCE REPORTS, *INSTRUCTIONAL INNOVATION, *PROGRAMED INSTRUCTION, *STATE DEPARTMENT OF EDUCATION, *TEACHING MACHINES, LEARNING MOTIVATION, PROGRAMED MATERIALS, SCHOOL DISTRICTS, SCHOOL SYSTEMS,

THE IDEAS EXPRESSED AT THE CONFERENCE ARE SUMMARIZED. THE IDENTIFYING CHARACTERISTICS OF PROGRAMED LEARNING ARE GIVEN, ITS POTENTIAL IS DISCUSSED, AND THE PROBLEMS TO BE MET WHEN INTRODUCING PROGRAMED INSTRUCTION INTO A SCHOOL SYSTEM ARE DISCUSSED. SHORT DESCRIPTIONS OF THE USE OF PROGRAMED MATERIALS IN 12 OREGON SCHOOL DISTRICTS CONCLUDE THE REPORT. (MS)

ED 017 180 EM 006 090

BIBLIOGRAPHIE--PROGRAMMIERTER UNTERRICHT. (BIBLIOGRAPHY ON PROGRAMMED INSTRUCTION).

PEDAGOGICAL CENTER, BERLIN (GERMANY)

REPORT NUMBER 2-1966-NR-1-2

PUB DATE 65

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *BIBLIOGRAPHIES, *INDEXES (LOCATERS), *PROGRAMED INSTRUCTION,

THIS BIBLIOGRAPHY, IN GERMAN, LISTS ENTRIES ALPHABETICALLY BY AUTHOR. IT ALSO CONTAINS A KEY WORD CATALOG. SOME ENTRIES ARE IN ENGLISH. SINGLE COPIES OF THIS DOCUMENT CAN BE OBTAINED FOR DM 5. FROM THE PAEDAGOGISCHE ZENTRUM, BERLINERSTRASSE 40-41, 1 BERLIN 31, GERMANY. SUBSCRIPTIONS TO THE BI-MONTHLY SERIES OF CATALOGS ARE ALSO AVAILABLE, FROM THE SAME SOURCE, FOR DM 24.-. (MS)

ED 017 181 64 EM 006 094

KEMP, JERROLD E. LEWIS, RICHARD B.

EVALUATION OF THE EDUCATIONAL MEDIA KIT PROJECT. FINAL REPORT.

SAN JOSE STATE COLL., CALIF.

REPORT NUMBER BR-5-0707

PUB DATE 20 NOV 67

CONTRACT OEC-5-16-013

EDRS PRICE MF-$0.50 HC-$2.48 60P.

DESCRIPTORS *AUDIOVISUAL AIDS, *DEMONSTRATIONS (EDUCATIONAL), *EVALUATION, *INSTRUCTIONAL MEDIA, QUESTIONNAIRES, WORKSHOPS,

THE PURPOSE OF THIS PROJECT WAS TO PLAN, PRODUCE, EVALUATE, AND ARRANGE FOR THE DISTRIBUTION OF A KIT OF MATERIALS FOR USE IN DEMONSTRATING AVAILABLE AUDIOVISUAL MEDIA AND THEIR APPLICATIONS IN EDUCATION. FOLLOWING THE PRODUCTION OF THE KITS, QUESTIONNAIRES WERE COMPLETED BY USERS AND AUDIENCES. REACTIONS WERE FAVORABLE, AND COMMERCIAL DISTRIBUTION OF THE KIT WAS RECOMMENDED. (MS)

ED 017 182 EM 006 099

GAY-LORD, JAMES H.

INSTRUCTIONAL TELEVISION. A UTILIZATION GUIDE FOR TEACHERS AND ADMINISTRATORS.

VIRGINIA STATE DEPT. OF EDUCATION, RICHMOND

EDRS PRICE MF-$0.50 HC-$2.72 66P.

DESCRIPTORS *EQUIPMENT UTILIZATION, *INSTRUCTIONAL TELEVISION, *TEACHING GUIDES, *TEACHING TECHNIQUES, EQUIPMENT STANDARDS, EVALUATION, GLOSSARIES,

THIS ILLUSTRATED BOOKLET SKETCHES SUGGESTIONS FOR TEACHING METHODS, EVALUATION, AND EQUIPMENT ARRANGEMENT, AND GIVES A GLOSSARY AND BIBLIOGRAPHY FOR INSTRUCTIONAL TELEVISION. (LH)

ED 017 183 EM 006 103

SPAULDING, SETH

PROGRAMMED INSTRUCTION AND TEACHING MACHINES IN SCHOOLS OF DEVELOPING COUNTRIES AND TECHNOLOGY IN EDUCATION--PAST, PRESENT, AND FUTURE.

EDRS PRICE MF-$0.25 HC-$0.84 19P.

DESCRIPTORS *METHODOLOGY, *PROGRAMED INSTRUCTION, *SYSTEMS APPROACH, *TECHNOLOGICAL ADVANCEMENT, FOREIGN COUNTRIES, INSTRUCTIONAL TELEVISION, LANGUAGE LABORATORIES, TEACHING MACHINES,

IN THE FIRST PART OF THE DOCUMENT, RESULTS OF GROUP DISCUSSIONS ON THE USE OF PROGRAMED INSTRUCTION (PI) AND TEACHING MACHINES IN DEVELOPING COUNTRIES ARE SUMMARIZED, EMPHASIZING (1) PROBLEMS OF DEVELOPING NATIONS, (2) QUESTIONS ON PI METHODS AND MATERIALS, AND (3) STRATEGIES FOR THE INTRODUCTION OF PI. THE SECOND PART OF THE DOCUMENT IS AN ESSAY DISCUSSING VARIOUS FORMS OF PI, INCLUDING INSTRUCTIONAL TELEVISION, LANGUAGE LABORATORIES, FILMS, AND TEACHING MACHINES. THIS IS A REPRINT FROM PROGRAMMIERTER UNTERRICHT UND LEHRMASCHINEN, FINAL REPORT OF THE 1963 INTERNATIONAL CONFERENCE OF PROGRAMED INSTRUCTION, BERLIN, PAEDAGOGISCHE ARBEITSTELLE, 1964. (MS)

ED 017 184 EM 006 109

SCHULLER, CHARLES F. AND OTHERS

SURVEY OF AUDIO-VISUAL EDUCATION IN HAWAII--ITS STATUS AND NEEDS.

PUB DATE 30 JUN 60

EDRS PRICE MF-$0.50 HC-$4.12 101P.

DESCRIPTORS *AUDIOVISUAL INSTRUCTION, *EDUCATIONAL IMPROVEMENT, *EDUCATIONAL NEEDS, *FINANCIAL NEEDS, *STATE DEPARTMENTS OF EDUCATION, FILMSTRIPS, INSTRUCTIONAL FILMS,

THE PURPOSES OF THE SURVEY WERE (1) TO MAKE AN OBJECTIVE ANALYSIS OF THE AUDIOVISUAL INSTRUCTION NEEDS OF THE PUBLIC EDUCATIONAL SYSTEMS OF THE STATE OF HAWAII, AND (2) TO MAKE SPECIFIC RECOMMENDATIONS AND SUGGESTIONS FOR SHORT AND LONG RANGE IMPROVEMENTS WHERE NEEDED. TOP PRIORITY RECOMMENDATIONS ARE RECORDED, INCLUDING SUGGESTED ALLOCATIONS OF FUNDS. (MS)

ED 017 185 EM 006 112

COMSTOCK, GEORGE AND OTHERS

THE PEACE CORPS EDUCATIONAL TELEVISION (ETV) PROJECT IN COLOMBIA-- TWO YEARS OF RESEARCH. OVERVIEW OF RESEARCH REPORTS NO. 1-10.

STANFORD UNIV., CALIF.INST. FOR COMMUN. RES.

PUB DATE NOV 66

EDRS PRICE MF-$0.75 HC-$5.44 134P.

DESCRIPTORS *CHANGING ATTITUDES, *DEVELOPING NATIONS, *EDUCATIONAL TELEVISION, *INSERVICE TEACHER EDUCATION, *TEACHING METHODS, ATTITUDES, BEHAVIORAL SCIENCE RESEARCH, EXPERIMENTS, FIELD INTERVIEWS, QUESTIONNAIRES, STATISTICAL ANALYSIS, SURVEYS, TECHNICAL ASSISTANCE,

THIS DOCUMENT SUMMARIZES A TWO YEAR RESEARCH PROJECT DESIGNED TO EVALUATE INTRODUCTION OF EDUCATIONAL TELEVISION IN COLOMBIAN SCHOOLS BY THE PEACE CORPS. MANY DIFFERENT STUDIES OF PEACE CORPS EFFECTIVENESS WERE CONDUCTED, USING FIELD EXPERIMENT AND SURVEY (MAIL QUESTIONNAIRE, PANEL, INTERVIEW) TECHNIQUES TO MEASURE ATTITUDES AND BEHAVIORS OF PEACE CORPS VOLUNTEERS, AND COLOMBIAN TEACHERS, PUPILS, AND PROFESSIONAL AND TECHNICAL PERSONNEL. STATISTICAL ANALYSIS OF--15,000 TESTS GIVEN TO PUPILS, 1550 GIVEN TO TEACHERS, SIX SURVEYS OF 5200 TEACHERS, AND 1000 HOURS OF INTERVIEWS WITH VOLUNTEERS AND TEACHERS YEILDED FEEDBACK ON THE PROJECT'S SUCCESS AND ITS MANY TECHNICAL PROBLEMS PLUS SUGGESTIONS FOR IMPROVEMENT IN BOTH TEACHING TECHNIQUES AND MEASUREMENT DEVICES. TOPICS OF THE 10 INDIVIDUAL PROJECT REPORTS SUMMARIZED ARE--THE PROJECT'S ORGANIZATION, THE FIRST SEMESTER--PUPIL ACHIEVEMENT, TEACHER ATTITUDES AND THE VOLUNTEER, IMPROVING THE EFFECTIVENESS OF THE VOLUNTEER AND THE TEACHER, MAKING EDUCATIONAL TV WORK IN A DEVELOPING COUNTRY'S SCHOOLS, A VOLUNTEER'S DAILY JOB, INSERVICE TEACHER TRAINING BY TELEVISION, IMPROVING THE EFFECTIVENESS OF VOLUNTEER EFFORTS TO CHANGE TEACHER BEHAVIOR, THE TELEVISED CURRICULUM AND THE TEACHER, THE VOLUNTEER, FEEDBACK TO THE PEACE CORPS. (LH)

ED 017 186 EM 006 114

FARRAR, W.W.

MEDIA IN SCHOOLS. A HANDBOOK FOR TEACHERS AND ADMINISTRATORS. (SPECIAL ISSUE OF EDUCATIONAL RESOURCES AND TECHNIQUES, THE OFFICIAL TEXAVED JOURNAL)

TEXAS AUDIO-VISUAL EDUC. ASSN., AUSTIN

PUB DATE NOV 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *AUDIOVISUAL AIDS, *EQUIPMENT UTILIZATION, *GUIDELINES, *INSTRUCTIONAL MEDIA, *PERSONNEL NEEDS, BUDGETS, EDUCATIONAL FACILITIES, INSERVICE EDUCATION, MEDIA SPECIALISTS, PUBLIC RELATIONS,

THE PURPOSE OF THIS HANDBOOK IS TO ASSIST INSTRUCTIONAL MEDIA PERSONNEL IN DEVELOPING BETTER MEDIA PROGRAMS FOR TEXAS SCHOOLS. IT CON-

TAINS DETAILED GUIDELINES ON PERSONNEL, IN-SERVICE EDUCATION, MATERIALS, EQUIPMENT, FACILITIES, BUDGET, AND PUBLIC RELATIONS. FOR INFORMATION CONCERNING SINGLE COPIES OR SUBSCRIPTIONS AT $2.00 PER YEAR WRITE--TEXAS AUDIO VISUAL EDUCATION ASSOCIATION, P.O. DRAWER W, UNIVERSITY STATION, AUSTIN, TEXAS. (MS)

ED 017 187 64 EM 006 115
GROPPER, GEORGE L.
THE ROLE OF VISUALS IN VERBAL LEARNING. STUDIES IN TELEVISED INSTRUCTION. AN INTERIM REPORT.
AMERICAN INST. FOR RESEARCH IN BEHAVIORAL SCIENCES
REPORT NUMBER AIR-C48-8-62-TR
REPORT NUMBER 7A-637
PUB DATE AUG 62
GRANT OEG-7-36-120-01
EDRS PRICE MF-$0.25 HC-$1.80 43P.
DESCRIPTORS *ACHIEVEMENT GAINS, *CLOSED CIRCUIT TELEVISION, *PROGRAMED INSTRUCTION, *VERBAL STIMULI, *VISUAL STIMULI, ACHIEVEMENT TESTS, PENN, PITTSBURGH, VERBAL LEARNING, VISUAL LEARNING, WQED,
AN EXPERIMENT TO DETERMINE EFFECTIVENESS OF VISUAL (VI) AND VERBAL (VE) PROGRAMED PRESENTATIONS ALSO VARIED RESPONSE MODE (ACTIVE VERSUS PASSIVE) AND ORDER OF PRESENTATION OF VI AND VE VERSIONS OF A SCIENCE LESSON FOR 200 GRADE 8 STUDENTS, TAUGHT VIA CLOSED CIRCUIT TELEVISION, THE FACTORIAL DESIGN REQUIRED EXPOSURE TO ONE LESSON VERSION, IMMEDIATE POST TEST, A BRIEF BREAK, AND EXPOSURE TO EITHER THE SAME OR THE ALTERNATE LESSON VERSION, ALSO FOLLOWED BY AN IMMEDIATE POST TEST. ANALYSIS OF GAIN SCORES BASED ON PRE-, IMMEDIATE POST-, AND DELAYED ACHIEVEMENT TESTS (WITH BOTH VI AND VE ITEMS) SHOWED SIGNIFICANT GAINS FOR--ACTIVE RESPONSE TO THE VI-VE ORDER, TYPE OF TEST ITEM AND THE CORRESPONDING LESSON VERSION, AND LESSONS VIEWED IN THE VI-VE ORDER. (LH)

ED 017 188 EM 006 116
SCHRAMM, WILBUR
THE EDUCATIONAL MEDIA AND NATIONAL DEVELOPMENT.
UNITED STATES NAT. COMM. FOR UNESCO, WASH., D.C.
PUB DATE OCT 63
EDRS PRICE MF-$0.25 HC-$0.40 8P.
DESCRIPTORS *COSTS, *DEVELOPING NATIONS, *INSTRUCTIONAL TECHNOLOGY, *TEACHER EDUCATION, *TEACHER SHORTAGE, ADULT EDUCATION, INSTRUCTIONAL MEDIA,
THE AUTHOR DEFINES EDUCATIONAL MEDIA AS INTELLECTUAL MULTIPLIERS, WHOSE MAIN CHALLENGES ARE TO CARRY EDUCATION TO UNDERDEVELOPED, UNDER-STAFFED, OR UNDER-FINANCED AREAS AT THE LOWEST COST, AND TO TRAIN TEACHERS AND TO PROVIDE ADULT EDUCATION. THE ROLE OF UNESCO AND THE U.S. IN DEVELOPING AND SPREADING MEDIA USAGE IS ALSO DISCUSSED. THIS ARTICLE IS PUBLISHED IN "UNESCO IN A DECISIVE DECADE", UNITED STATES NATIONAL COMMISSION FOR UNESCO, WASHINGTON, D.C., 20520. (MW)

ED 017 189 EM 006 158
DEVELOPMENT, UTILIZATION AND EVALUATION OF GRADUATE EDUCATION BY TWO-WAY RADIO ACTIVE PARTICIPATION CONFERENCES. FINAL REPORT.
ALBANY MEDICAL COLL., N.Y., DEPT.OF POSTGRAD. MED.
REPORT NUMBER BR-6-2745
PUB DATE 20 JAN 67
EDRS PRICE MF-$0.25 HC-$1.56 37P.
DESCRIPTORS *CLINICAL DIAGNOSIS, *EDUCATIONAL RADIO, *INDIVIDUAL INSTRUCTION, *PHYSICIANS, *RELIABILITY, CONFERENCES, INDIVIDUAL CHARACTERISTICS, MEDICAL STUDENTS,
THIS PROJECT ASSESSED THE RELATIVE SKILLS OF PRACTICING PHYSICIANS IN SOLVING DIAGNOSIS AND TREATMENT PROBLEMS PRESENTED IN A CONFERENCE FORMAT BEFORE AND AFTER TWO-WAY RADIO INSTRUCTION. TEST RETEST RELIABILITY DATA FOR CORRECT DIAGNOSES YIELDED SIGNIFICANT CHANGES BEFORE AND AFTER INSTRUCTION. SIGNIFICANT DIFFERENCES IN PHYSICIAN CRACTERISTICS ALSO APPEARED. (LH)

ED 017 190 56 EM 006 159
DAVIS, ROBERT H. AND OTHERS
INTERACTION OF INDIVIDUAL DIFFERENCES WITH METHODS OF PRESENTING PROGRAMED INSTRUCTIONAL MATERIALS BY TEACHING MACHINE AND COMPUTER. FINAL REPORT.
MICHIGAN ST. UNIV., EAST LANSING-,HUM.LNG.RES.INST.
REPORT NUMBER BR-5-1119
PUB DATE DEC 67
GRANT OEG-3-6-051119-1211
EDRS PRICE MF-$0.75 HC-$5.96 147P.
DESCRIPTORS *FEEDBACK, *INDIVIDUAL DIFFERENCES, *PROGRAMED INSTRUCTION, *RESPONSE MODE, *STUDENT ATTITUDES, ABILITY, ACHIEVEMENT TESTS, COLLEGE STUDENTS, COMPUTER ASSISTED INSTRUCTION, CONVENTIONAL INSTRUCTION, LEARNING CHARACTERISTICS, LEARNING SERVICE, PSYCHOLOGY, REMEDIAL MATHEMATICS, STATISTICAL ANALYSIS, TEACHING MACHINES,
TWO EXPERIMENTS WERE DESIGNED TO MEASURE INTERACTION EFFECTS OF INDIVIDUAL DIFFERENCES IN COLLEGE STUDENTS (MEASURED BY ATTITUDE, INTEREST, AND ABILITY TESTS), AND PROGRAMED INSTRUCTION VARIABLES (RESPONSE MODE, FEEDBACK, AND PREFERENCE FOR RESPONSE MODE). IN EXPERIMENT I, SUBJECTS NUMBERED OVER 350 COLLEGE FRESHMEN ENROLLED IN TWO SECTIONS OF REMEDIAL MATHEMATICS. SECTION COMPOSITION WAS NON-RANDOM, AND STUDENTS WERE AWARE THAT ONE SECTION WAS AN EXPERIMENTAL GROUP (WHICH HAD CHOICE OF RESPONSE MODE), AND ONE A CONTROL (TAUGHT BY CONVENTIONAL TEXT). ANALYSIS OF VARIANCE ON CRITERION ACHIEVEMENT TESTS FOR EXPERIMENTAL SUBJECTS ONLY SHOWED NO SIGNIFICANT DIFFERENCES FOR PROGRAMED INSTRUCTION VARIABLES AND FEW CORRELATIONS OF INDIVIDUAL DIFFERENCES AND ACHIEVEMENT TESTS WERE SIGNIFICANT. CORRELATIONS BETWEEN EDUCATIONAL TREATMENTS AND INDIVIDUAL DIFFERENCES WERE NON- SIGNIFICANT. IN EXPERIMENT II, PREFERENCE FOR FEEDBACK WAS VARIED INSTEAD OF RESPONSE MODE, BUT WITH NO CONTROL GROUP. ALMOST 250 STUDENTS IN A PSYCHOLOGY COURSE PARTICIPATED IN THE TWO DAY EXPERIMENT, AND OVER 87 PERCENT CHOSE THE FEEDBACK CONDITION, THUS ELIMINATING AN ANALYSIS OF PREFERENCE. THE SAME CRITERION ACHIEVEMENT TEST WAS GIVEN BEFORE AND AFTER EXPOSURE TO FOUR PROGRAMED EXPERIMENTAL TREATMENTS. CORRELATIONS ON DIFFERENCE SCORES FOR TREATMENT AND INDIVIDUAL DIFFERENCES DID NOT DIFFER. (LH)

ED 017 191 64 EM 006 160
NORTH, R. STAFFORD
A DEMONSTRATION OF THE IMPACT OF CERTAIN INSTRUCTIONAL CHANGES ON THE ATTITUDES AND PRACTICES OF BOTH STUDENTS AND FACULTY. FINAL REPORT.
OKLAHOMA CHRISTIAN COLL., OKLAHOMA CITY
REPORT NUMBER BR-5-1002
PUB DATE SEP 67
CONTRACT OEC-5-16-038
EDRS PRICE MF-$0.50 HC-$4.96 122P.
DESCRIPTORS *CONSTRUCTION COSTS, *EDUCATIONAL CHANGE, *EQUIPMENT UTILIZATION, *LIBRARY EQUIPMENT, *STUDY CENTERS, AUDIO EQUIPMENT, OBSERVATION, RECORDS (FORMS), STUDENT ATTITUDES, TEACHER ATTITUDES,
THIS DOCUMENT REPORTS DATA COLLECTED OVER THREE SEMESTERS ON THE USE AND IMPACT OF A "LEARNING CENTER"--INDIVIDUAL CARRELS THAT INCLUDE AUDIO TAPE EQUIPMENT IN THE LIBRARY FOR EACH OF THE COLLEGE'S 700 STUDENTS. DETAILED TABLES REPORT RESULTS OF STUDENT AND FACULTY ATTITUDE QUESTIONNAIRES INCLUDING SEMANTIC SCALES, OFFICIAL RECORDS OF LIBRARY AND LEARNING CENTER USE, CONSTRUCTION AND COST FACTORS, AND OBSERVATIONS BY STUDENTS (DIARIES), FACULTY, AND AN OFF-CAMPUS EDUCATOR. IT WAS FOUND THAT STUDENT STUDY TIME INCREASED ABOUT 25 PERCENT AFTER CONSTRUCTION OF THE CENTER, THAT EACH FACULTY MEMBER WHO USED THE CENTER SAVED ABOUT FIVE HOURS PER WEEK, AND THAT STUDENT AND PUBLIC ATTITUDE AND INTEREST IN THE CENTER WAS HIGH AND POSITIVE. THE AVERAGE STUDENT GRADE POINT DID NOT CHANGE. (LH)

ED 017 192 EM 006 168
WADE, WARREN LINDLE
TELEVISION TAPE RECORDING SYSTEMS--A GUIDE FOR SCHOOL ADMINISTRATORS. AN EXAMINATION OF PORTABLE TELEVISION TAPE RECORDERS AS THEY RELATE TO SCHOOL DISTRICT NEEDS.
AMPEX CORP., REDWOOD CITY, CALIF.
PUB DATE JAN 64
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *ADMINISTRATOR GUIDES, *EQUIPMENT UTILIZATION, *TAPE RECORDERS, *TELEVISED INSTRUCTION, ELECTRONIC EQUIPMENT, SCHOOL SYSTEMS,
PORTABLE TELEVISION TAPE RECORDERS ARE EVALUATED AS TO COSTS, EASE OF USE, EASE OF INTEGRATION INTO A SCHOOL DISTRICT'S TELEVISION SYSTEM, AND EDUCATIONAL ADVANTAGES. (LH)

ED 017 193 EM 006 169
WYKES, JAMES
INTERNATIONAL EXCHANGE OF TELEVISION PROGRAMMES FOR SCHOOLS. LEGAL AND ECONOMIC PROBLEMS. A EUROPEAN SURVEY.
COUNCIL OF EUROPE, STRASBOURG (AUSTRIA)
PUB DATE 66
EDRS PRICE MF-$0.25 HC-$1.68 40P.
DESCRIPTORS *BROADCAST TELEVISION, *ECONOMIC FACTORS, *EDUCATION-

AL TELEVISION, *LEGAL PROBLEMS, *QUESTIONNAIRES, EXCHANGE PROGRAMS, PROGRAMS,

A QUESTIONNAIRE WITH 12 OPEN-ENDED ITEMS WAS SENT TO THE GOVERNMENTAL BROADCASTING ORGANIZATIONS IN 14 EUROPEAN COUNTRIES AND JAPAN. THE 11 REPLIES CITE THESE PROBLEMS IN PROGRAM EXCHANGE--LANGUAGE, PERFORMER'S FEES, PROFITS, LINKS BETWEEN TEXTBOOK PUBLISHERS AND PROGRAM PRODUCERS, THE VIDEO-TAPE RECORDER, COPYRIGHT ISSUES. (LH)

ED 017 194 **EM 006 171**
PRICE, DOUGLAS S.
THE INTRODUCTION OF MICROFICHE FOR DISSEMINATING TECHNICAL INFORMATION IN THE UNITED STATES.
DOCUMENTATION INC., COLLEGE PARK, MD.
REPORT NUMBER NASA-CR-62032
PUB DATE MAY 66
EDRS PRICE MF-$0.25 HC-$1.08 25P.
DESCRIPTORS *EQUIPMENT STANDARDS, *MICROFICHE, FILMS, MATERIAL DEVELOPMENT,

THIS PAPER DESCRIBES THE DEVELOPMENT AND STANDARDS FOR MICROFICHE-- THE FLAT CARD FORM OF MICROFILM--FOR USE WITH EXISTING EQUIPMENT. (LH)

ED 017 195 **EM 006 175**
ERICKSON, CLIFFORD G. AND OTHERS
EIGHT YEARS OF TV COLLEGE--A FOURTH REPORT. ANSWERS TO SOME QUESTIONS ABOUT THE TV COLLEGE PROGRAM OF DIRECT INSTRUCTIONAL TELEVISION.
CHICAGO PUBLIC SCHOOLS, ILL.
PUB DATE SEP 64
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *COSTS, *INSTRUCTIONAL TELEVISION, *JUNIOR COLLEGES, *OPEN CIRCUIT TELEVISION, COURSE DESCRIPTIONS, ENROLLMENT TRENDS, STUDENT CHARACTERISTICS, TEACHER CHARACTERISTICS,

THIS REPORT DESCRIBES COURSES, STUDENT AND TEACHER CHARACTERISTICS, AND COSTS OF OPEN CIRCUIT TELEVISED INSTRUCTION IN THE CHICAGO JUNIOR COLLEGE SYSTEM. FOR MORE INFORMATION, WRITE THE TV COLLEGE OFFICE, 3400 N. AUSTIN AVE., CHICAGO, ILL. 60634. (LH)

ED 017 196 **EM 006 186**
SPACE COMMUNICATION AND THE MASS MEDIA. A UNESCO REPORT ON THE OCCASION OF THE 1963 SPACE COMMUNICATIONS CONFERENCE. REPORTS AND PAPERS ON MASS COMMUNICATION.
UNITED NATIONS EDUCATIONAL SCIENTIFIC AND CULT.ORG
REPORT NUMBER RPMC-41
PUB DATE 63
EDRS PRICE MF-$0.25 HC-$1.16 27P.
DESCRIPTORS *COMMUNICATION SATELLITES, *DEVELOPING NATIONS, *INFORMATION SYSTEMS, *MASS MEDIA, *SPACE, CULTURAL EXCHANGE, TECHNOLOGY,

THIS REPORT DEFINES AND ANALYZES POTENTIAL ASPECTS OF WORLDWIDE COMMUNICATION BY SATELLITE, LISTS TECHNICAL PROBLEMS, AND SUGGESTS USES OF SPACE COMMUNICATION TO PROMOTE EDUCATION, CULTURAL EXCHANGE, AND INFORMATION FLOW. IT IS AVAILABLE FOR $0.50 FROM NATIONAL DISTRIBUTORS OF UNESCO PUBLICATIONS, OR FROM UNESCO, PLACE DE FONTENDOY, PARIS-7E, FRANCE. (LH)

ED 017 197 **EM 006 187**
SCHRAMM, WILBUR
THE EFFECTS OF TELEVISION ON CHILDREN AND ADOLESCENTS. AN ANNOTATED BIBLIOGRAPHY WITH AN OVERVIEW OF RESEARCH RESULTS. REPORTS AND PAPERS ON MASS COMMUNICATION.
UNITED NATIONS EDUCATIONAL SCIENTIFIC AND CULT.ORG
REPORT NUMBER RPMC-43
PUB DATE 64
EDRS PRICE MF-$0.25 HC-$2.28 55P.
DESCRIPTORS *ANNOTATED BIBLIOGRAPHIES, *BEHAVIORAL SCIENCE RESEARCH, *CHILDREN, *LITERATURE REVIEWS, *TELEVISION VIEWING, ADOLESCENTS, EXPERIMENTS, FILMS, LEARNING, LEISURE TIME, SURVEYS,

THIS ANNOTATED INTERNATIONAL BIBLIOGRAPHY INCLUDES AN OVERVIEW OF RESEARCH ON THE EFFECTS OF TELEVISION AND CITES STUDIES ON EFFECTS ON LEISURE TIME, AND LEARNING AND PSYCHOLOGICAL EFFECTS. INFORMATION ON AVAILABILITY OF UNESCO COUPONS FOR THE PURCHASE OF THE PUBLICATIONS LISTED, AND THE DOCUMENT ITSELF, MAY BE OBTAINED FROM UNSECO, PLACE DE FONTENOY, PARIS 7, FRANCE, OR FROM NATIONAL DISTRIBUTORS OF UNESCO PUBLICATIONS. COST IS $0.75. (LH)

ED 017 198 **EM 006 203**
THE EDUCATIONAL MEDIA INDEX.
EDUCATIONAL MEDIA COUNCIL INC., NEW YORK, N.Y.
PUB DATE 64
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *AUDIOVISUAL AIDS, *CLASSIFICATION, *INSTRUCTIONAL MEDIA, *REFERENCE MATERIALS, DIRECTORIES, INDEXES (LOCATERS), INSTRUCTIONAL MATERIALS,

THIS 14-VOLUME SERIES INCLUDES TITLES AND DESCRIPTIONS FOR ALL CURRENT AND GENERALLY AVAILABLE EDUCATIONAL MEDIA, EXCLUDING STANDARD PRINT MATERIALS. EACH VOLUME COVERS A SPECIFIC SUBJECT AREA, LISTS TITLES ALPHABETICALLY AND BY SUBJECT, DESCRIBES EACH ENTRY, AND LISTS NAMES AND ADDRESSES OF SOURCES FOR THE MATERIALS. VOLUME 14 IS A CUMULATIVE TITLE INDEX. MATERIALS INDEXED INCLUDE FILM STRIPS, PHONOTAPES, PICTURES, PHONODISCS, VIDEOTAPES, PROGRAMED INSTRUCTION MATERIALS, SLIDES, FILMS, AND CHARTS. SPECIFIC VOLUME TITLES ARE--PRESCHOOL AND PRIMARY, INTERMEDIATE, ART AND MUSIC, BUSINESS EDUCATION AND TRAINING, ENGLISH LANGUAGE, FOREIGN LANGUAGES, GUIDANCE-PSYCHOLOGY-AND TEACHER EDUCATION, HEALTH-SAFETY AND HOME ECONOMICS, INDUSTRIAL AND AGRICULTURAL EDUCATION, MATHEMATICS, SCIENCE AND ENGINEERING, GEOGRAPHY AND HISTORY, ECONOMICS AND POLITICAL SCIENCE. THIS SERIES AND ITS SUPPLEMENTS (AS OF 1965) ARE AVAILABLE FROM THE EDUCATIONAL MEDIA INDEX PROJECT, MCGRAW-HILL, INC., 330 WEST 42ND ST., NEW YORK, N.Y. 10036. (LH)

ED 017 199 **EM 006 204**
CASSIRER, HENRY R.
TELEVISION TEACHING TODAY. PRESS, FILM AND RADIO IN THE WORLD TODAY.
UNITED NATIONS EDUCATIONAL SCIENTIFIC AND CULT.ORG
PUB DATE 60
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *EDUCATION TELEVISION, *EQUIPMENT UTILIZATION, *HISTORICAL REVIEWS, *PROGRAM DESCRIPTIONS, *SCHOOLS, BROADCAST TELEVISION, CLASSROOMS, CLOSED CIRCUIT TELEVISION, COSTS, FOREIGN COUNTRIES, PROFESSIONAL EDUCATION, RESEARCH NEEDS, TEACHER EDUCATION,

THE USES OF TELEVISION IN TEACHING ARE REPORTED IN TWO PARTS-- PART ONE DEALS WITH THE USE OF TELEVISION BY EDUCATIONAL INSTITUTIONS IN THE UNITED STATES, AND PART TWO REPORTS THE STATUS OF EDUCATIONAL TELEVISION IN CANADA, FRANCE, ITALY, JAPAN, THE USSR, AND THE UNITED KINGDOM. APPENDED IS A BIBLIOGRAPHY OF 120 ITEMS. THIS BOOK, PRICED AT $4.00, IS PUBLISHED BY UNESCO, PLACE DE FONTENOY, PARIS 7, FRANCE. (MS)

ED 017 200 **EM 006 205**
RURAL TELEVISION IN JAPAN. A REPORT ON AN EXPERIMENT IN ADULT EDUCATION. PRESS, FILM AND RADIO IN THE WORLD TODAY.
UNITED NATIONS EDUCATIONAL SCIENTIFIC AND CULT.ORG
PUB DATE 60
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *ADULT FARMER EDUCATION, *CHANGING ATTITUDES, *COMMUNITY SURVEYS, *EDUCATIONAL TELEVISION, ASPRIATION, BEHAVIOR CHANGE, COMMUNITY EDUCATION, TELEVISION SURVEYS,

THIS REPORT ON UNESCO'S SECOND PILOT PROJECT OF COLLECTIVE VIEWING OF TELEVISION PROGRAMS IN RURAL DISTRICTS DESCRIBES AND ANALYZES THE ORGANIZATION OF TELECLUBS AND THE IMPACT OF THE 13-PROGRAM SERIES, "FARMING VILLAGE IN PROGRESS", VIEWED 30 MINUTES A WEEK FROM JUNE-MARCH, 1957, BY TELECLUB MEMBERS IN 64 TEST VILLAGES IN 26 JAPANESE PREFECTURES. THE REPORT, BASED ON VILLAGE SURVEYS, PRE- AND POST-SERIES QUESTIONNAIRES, AND REPORTS OF TELECLUB LEADERS, DEALS WITH THE PROBLEMS OF MAKING TELEVISION ACCESSIBLE TO THE FARMERS, CHANGING FARMERS' ATTITUDES TOWARD TV AS A SOURCE OF ENTERTAINMENT TO TV AS A SOURCE OF CONSTRUCTIVE INFORMATION, AND GETTING FARMERS TO TAKE COOPERATIVE ACTION ON THE BASIS OF WHAT THEY LEARNED FROM TV AND THE POST-PROGRAM DISCUSSIONS. THE RESULTS, SET FORTH IN A SERIES OF TABLES, SUGGEST THAT THE PROBLEM OF ACCESS COULD BE MET BY COLLECTIVE, I.E. TELECLUB, VIEWING, THE MOST ATTRACTIVE ASPECT OF WHICH PROVES TO BE POST-PROGRAM DISCUSSION. ALSO, THE FARMERS PREFERRED ENTERTAINMENT AND RECREATION CONTENT TO OCCUPATIONAL KNOWLEDGE, AND THERE WERE CHANGES IN ATTITUDES TOWARD, DEMAND FOR, AND ACTUAL USE OF EXISTING COMMUNITY FACILITIES AND HOUSEHOLD EQUIPMENT. ALSO INCLUDED IN THE REPORT IS A SUMMARY OF SERIES PROGRAMS. THIS REPORT IS AVAILABLE FRO $3.25 FROM UNESCO, PLACE DE FONTENOY, PARIS-7E, FRANCE. (CG)

ED 017 201 **EM 006 207**
SILVERMAN, ROBERT E.
HOW TO USE PROGRAMMED INSTRUCTION IN THE CLASSROOM.
PUB DATE 66
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *CASE STUDIES (EDUCATION), *PROGRAMED INSTRUCTION, *TEACHING GUIDES, PROGRAMED MATERIALS,

THIS BOOKLET DESCRIBES FOR TEACHERS THE BASIC FACETS OF PROGRAMED INSTRUCTION, GIVES EXAMPLES OF PROGRAM FRAMES, AND SUMMARIZES 10 CASE STUDIES. ITS PRICE IS $1 (DISCOUNTS ON QUANTITY PURCHASES), AND IT IS AVAILABLE FROM HONOR PRODUCTS CO., A DIVISION OF BOLT BERANEK AND NEWMAN INC., CAMBRIDGE, MASS. (LH)

ED 017 202 **EM 006 210**

MIALARET, G.

THE PSYCHOLOGY OF THE USE OF AUDIOVISUAL AIDS IN PRIMARY EDUCATION. MONOGRAPHS ON EDUCATION.

UNITED NATIONS EDUCATIONAL SCIENTIFIC AND CULT.ORG

REPORT NUMBER MOE-5

PUB DATE 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *AUDIOVISUAL AIDS, *AUDITORY PERCEPTION, *EDUCATIONAL PSYCHOLOGY, *PRIMARY EDUCATION, *VISUAL PERCEPTION, CLASSROOM TECHNIQUES, SCHOOLS, STUDENT BEHAVIOR, TEACHER BEHAVIOR, TEACHER ROLE,

THIS DOCUMENT IS INTENDED PRIMARILY FOR TEACHERS OF PSYCHOLOGY AND EDUCATION IN TEACHER TRAINING CENTERS, RESEARCHERS, AND EDUCATORS INTERESTED IN THE EFFECTIVE USE OF AUDIOVISUAL AIDS. NEW TYPES OF PUPIL AND TEACHER BEHAVIOR IN RESPONSE TO NEW AUDIOVISUAL TECHNIQUES ARE EXAMINED. ONLY TECHNIQUES CONSTANTLY AT THE DISPOSAL OF THE CLASSROOM TEACHER ARE CONSIDERED--RADIO AND TELEVISION ARE NOT DISCUSSED AT LENGTH. THE BIBLIOGRAPHY LISTS 234 REFERENCES. FOR INFORMATION CONCERNING THIS DOCUMENT, PRICED AT $6.00, WRITE UNESCO PUBLICATIONS CENTER, NEW YORK. (MS)

ED 017 203 **FL 000 062**

HARMON, LINDSEY R.

DOCTORATES IN LINGUISTICS AND MODERN FOREIGN LANGUAGES--THEIR NUMBERS, 1957-1961, EDUCATION, AND EXPERIENCE.

NATIONAL ACADEMY OF SCIENCES-NATIONAL RES. COUNCIL

PUB DATE 31 OCT 63

GRANT OEG-3-14-019

EDRS PRICE MF-$0.25 HC-$1.20 28P.

DESCRIPTORS *DOCTORAL DEGREES, *INDIVIDUAL DIFFERENCES, *LINGUISTICS, *MODERN LANGUAGES, *STATISTICAL DATA, EDUCATIONAL BACKGROUND, GRADUATE STUDY, GRADUATE SURVEYS, INDO EUROPEAN LANGUAGES, ROMANCE LANGUAGES, UNDERGRADUATE STUDY,

THIS OFFICE OF EDUCATION REPORT, BASED ON 1957-61 FIGURES, CONTAINS DETAILED TABLES OFFERING DATA ON UNDERGRADUATE, MASTER'S AND DOCTORAL AREAS OF SPECIALIZATION, DOCTORAL MINOR AND DISSERTATION FIELDS, PRE-DOCTORAL PROFESSIONAL EXPERIENCE, AGE AT VARIOUS CAREER STAGES, AND GEOGRAPHIC ORIGIN. GIVEN ALSO ARE DATA ON BACCALAUREATE-DOCTORATE TIME LAPSE, INSTITUTIONS AT WHICH HIGH SCHOOL, UNDERGRADUATE, AND GRADUATE WORK WERE PURSUED, REGIONAL DISTRIBUTION OF UNDERGRADUATE SCHOOLS, HIGHER EDUCATIONAL EXPERIENCE IN FOREIGN COUNTRIES, CITIZENSHIP, AND THE PERCENT OF WOMEN DOCTORATES. FURTHER CHARTS OUTLINE THE POST-DOCTORATE EMPLOYMENT PLANS AND EMPLOYMENT CATEGORIES OF DOCTORAL GRADUATES. APPENDIXES LIST AMERICAN LEARNED AND PROFESSIONAL SOCIETIES, AND THE NUMBERS OF LINGUISTICS AND FOREIGN LANGUAGE DOCTORATES HOLDING MEMBERSHIPS IN EACH. (RW)

ED 017 204 **FL 000 233**

LATIN AMERICAN STUDIES PROGRAMS AND CENTERS IN U.S. UNIVERSITIES.

ORGANIZATION OF AMERICAN STATES, WASHINGTON, D.C.

PUB DATE OCT 67

EDRS PRICE MF-$0.25 HC-$0.72 16P.

DESCRIPTORS *AREA STUDIES, *LANGUAGE AND AREA CENTERS, *LATIN AMERICAN CULTURE, *SPANISH, *STUDY CENTERS, COLLEGE PROGRAMS, HIGHER EDUCATION, PORTUGUESE,

THIS LISTING, ARRANGED BY STATE, GIVES NAMES, LOCATIONS, AND NAMES OF CHAIRMEN AND DIRECTORS OF PROGRAMS AND CENTERS THROUGHOUT THE UNITED STATES. INCLUDED ALSO IS INFORMATION ON LATIN AMERICAN STUDIES COUNCILS, INTER-UNIVERSITY PROGRAMS, AND PROGRAMS AND CENTERS IN FOREIGN COUNTRIES. (RW)

ED 017 205 **FL 000 498**

MALECOT, ANDRE

LA SCIENCE ET L'ENSEIGNEMENT DES LANGUES VIVANTES (RESEARCH AND THE TEACHING OF MODERN LANGUAGES).

MASSACHUSETTS UNIV., AMHERST

PUB DATE APR 67

EDRS PRICE MF-$0.25 HC-$0.52 11P.

DESCRIPTORS *AUDIOLINGUAL METHODS, *FRENCH, *LANGUAGE INSTRUCTION, *SECOND LANGUAGE LEARNING, *TEACHING METHODS, GRAMMAR, INSTRUCTIONAL MATERIALS, LANGUAGE CLASSIFICATION, LANGUAGE PROGRAMS, LINGUISTICS, MODERN LANGUAGE CURRICULUM, PATTERN DRILLS (LANGUAGE), READING SKILLS, SPEECH SKILLS, WRITING SKILLS,

THE FUNDAMENTAL PRINCIPLES INHERENT IN CURRENT METHODS OF MODERN LANGUAGE TEACHING ARE DISCUSSED AT LENGTH, WITH EMPHASIS ON THE IMPLICATIONS FOR PEDAGOGY DERIVED FROM THE SCIENTIFIC STUDY OF LANGUAGE. THE IMPACT OF PHILOGICAL AND LINGUISTIC STUDIES OF "EXOTIC LANGUAGES" ON TRADITIONAL GRAMMATICAL CONCEPTS AND TERMINOLOGY IS HIGHLIGHTED IN THE PRESENTATION. SPECIFIC RECOMMENDATIONS FOR OBTAINING EXCELLENCE IN CLASSROOM LANGUAGE LEARNING INCLUDE (1) CHOOSING MODERN TEXTBOOKS CONSTRUCTED ON AUDIO-LINGUISTIC PRINCIPLES, (2) DELAYING THE TEACHING OF WRITING AT LEAST A YEAR (LONGER, IF POSSIBLE) AFTER THE BEGINNING OF STUDY, (3) TEACHING PUPILS TO SPEAK BY LETTING THEM SPEAK A LOT, ABOUT PRACTICAL MATTERS, (4) ELABORATING ON PUPILS' WORK USING METHODS OF AUDIO-LINGUAL REINFORCEMENT, (5) LETTING INITIATION TO WRITING BE PRECEDED BY SEVERAL YEARS OF READING, AND (6) MAKING WRITING CONSIST OF TAKING DICTATION, DOING TRANSFORMATION EXERCISES, AND RESPONDING IN FRENCH TO QUESTIONS ASKED IN FRENCH. A RECENT CALCULATION HAS ESTIMATED THAT IT TAKES 1,200 HOURS TO LEARN TO SPEAK FRENCH WELL. THIS MEANS 8 ACADEMIC YEARS OF 5 ONE-HOUR CLASSES PER WEEK, PLUS ONE FULL HOUR'S HOMEWORK PER CLASS. IDEALLY, STUDY SHOULD BEGIN IN THE FIFTH GRADE. THIS ARTICLE APPEARED IN THE "BAY STATE FL BULLETIN," VOLUME 12, NUMBER 3, APRIL 1967, PAGES 14-23. (JH)

ED 017 206 **FL 000 596**

HANKE, LEWIS

A WINDOW ON THE WORLD.

PUB DATE DEC 67

EDRS PRICE MF-$0.25 HC-$0.16 2P.

DESCRIPTORS *CROSS CULTURAL TRAINING, *CULTURAL AWARENESS, *HISTORY, *LATIN AMERICAN CULTURE, *SPANISH, CULTURAL DIFFERENCES, NATIONALISM, SPANISH AMERICANS,

THE STUDY OF FOREIGN, PARTICULARLY LATIN AMERICAN, CULTURE IS DISCUSSED. DANGERS OF NATIONAL PROVINCIALISM ARE STRESSED, AND SOME HISTORICAL INSTANCES OF BOTH ETHNOCENTRISM AND CULTURAL CURIOSITY ARE GIVEN. A COMPARATIVE STUDY OF COLONIAL CULTURES DEVELOPED IN THE AMERICAS WOULD BE ONE EFFECTIVE WAY OF INTERESTING STUDENTS IN LATIN AMERICAN CULTURE AND CIVILIZATION. THIS ARTICLE APPEARED IN THE "FORUM OF THE MODERN LANGUAGE ASSOCIATION OF SOUTHERN CALIFORNIA," VOLUME 6, NUMBER 2, DECEMBER 1967, PAGES 4-5. (AF)

ED 017 207 **48** **FL 000 626**

CARTON, AARON S.

THE "METHOD OF INFERENCE" IN FOREIGN LANGUAGE STUDY.

CITY UNIV. OF NEW YORK, RESEARCH FOUNDATION

PUB DATE 66

CONTRACT OEC-4-14-021, OEC-5-14-024

EDRS PRICE MF-$1.00 HC-$9.60 238P.

DESCRIPTORS *DEDUCTIVE METHODS, *FRENCH, *JUNIOR HIGH SCHOOLS, *LANGUAGE RESEARCH, *SECOND LANGUAGE LEARNING, ACHIEVEMENT, INSTRUCTIONAL MATERIALS, LANGUAGE DEVELOPMENT, LANGUAGE INSTRUCTION, LANGUAGE LABORATORIES, LANGUAGE TEACHERS, LEARNING PROCESSES, LINGUISTICS, MOTIVATION TECHNIQUES, STUDENT MOTIVATION, STUDENT TEACHER RELATIONSHIP, TEACHING TECHNIQUES, THOUGHT PROCESSES, VOCABULARY DEVELOPMENT,

CHAPTERS I AND II OF THIS EXTENSIVE REPORT STATE THE PROBLEM AND OBJECTIVES OF A PROJECT IN WHICH RECOGNITION IS GIVEN TO THE POSSIBILITY OF INSTRUCTING STUDENTS TO MAKE INFERENCES AS A MEANS OF EXTENDING THE LANGUAGE LEARNING BEYOND THE CLASSROOM, LANGUAGE LABORATORY, AND TEACHING MACHINE. FROM THIS BASIC CONCEPT EMERGED THREE PROBLEM AREAS DESCRIBED IN CHAPTER III AND DISCUSSED IN DETAIL IN FOLLOWING CHAPTERS. THUS, IV, V, AND VI ARE CONCERNED WITH THE FIRST PROBLEM AREA ON HOW TEACHERS MIGHT COMMUNICATE AND TEACH INFERENCE-MAKING TECHNIQUES TO PUPILS. THE "INFERENCEABILITY" OF FRENCH AS A FOREIGN LANGUAGE FOR AMERICAN STUDENTS IS THE NEXT PROBLEM AREA DEALT WITH IN CHAPTERS VII AND VIII, WHICH ALSO DESCRIBE INSTRUCTIONAL MATERIALS AND PROCEDURES. THE THIRD AND MAJOR CONCERN IS THE STUDENTS, AND CHAPTERS IX AND X DISCUSS SUCH RELATED ISSUES AS (1) TO WHAT EXTENT SEVENTH-, EIGHTH-, AND NINTH-GRADERS ARE CAPABLE OF MAKING INFERENCES, (2) WHETHER THEY CAN ADJUST RATIONALLY TO PROBABILISTIC INFORMATION AND TO CONTRADICTORY CUES, AND (3) WHETHER THIS WILL ENHANCE THEIR FOREIGN LANGUAGE ACHIEVEMENT. THE FINAL CHAPTER GIVES A SUMMARY AND STATEMENT OF FUTURE PROSPECTS. TABLES AND FIGURES ARE INCLUDED THROUGHOUT THE REPORT, AND FIVE APPENDIXES

GIVE THE SAMPLE TESTS, AND ADDITIONAL TABLES OF INTERCORRELATIONS OF MEASUREMENT OF INFERENCE-MAKING, GENERAL ABILITY, AND FOREIGN LANGUAGE ACHIEVEMENT. (SS)

ED 017 208 **FL 000 640**
WALSH, DONALD D.
PRINCIPLES AND METHODS OF TEACHING A SECOND LANGUAGE--A FIVE-YEAR REPORT ON THE MLA-CAL-TFC FILM SERIES ON TEACHER EDUCATION.
PUB DATE 27 DEC 67
EDRS PRICE MF-$0.25 HC-$0.56 12P.
DESCRIPTORS *INSTRUCTIONAL FILMS, *INSTRUCTIONAL IMPROVEMENT, *MODERN LANGUAGES, *TEACHER EDUCATION, *TEACHING METHODS, APPLIED LINGUISTICS, AUDIOLINGUAL METHODS, CENTER FOR APPLIED LINGUISTICS, ENGLISH (SECOND LANGUAGE), FILM PRODUCTION, LANGUAGE INSTRUCTION, LANGUAGE TEACHERS, MODERN LANGUAGE ASSOCIATION, PROGRAM DESCRIPTIONS, SECOND LANGUAGE LEARNING, TEACHING FILM CUSTODIANS,
WRITTEN FIVE YEARS AFTER THE MODERN LANGUAGE ASSOCIATION, CENTER FOR APPLIED LINGUISTICS, AND TEACHING FILMS CUSTODIANS HAD PRODUCED JOINTLY THEIR FILM SERIES ON SECOND LANGUAGE TEACHING PRINCIPLES AND METHODS, THIS REPORT DETAILS SIGNIFICANT BACKGROUND INFORMATION, OUTLINES BRIEFLY THE FEATURES OF THE FILMS, AND SUMMARIZES THEIR USE. AFTER DESCRIBING QUITE EXTENSIVELY THE CONTRIBUTIONS OF THE LINGUISTS AND THE DEVELOPMENT OF THE AUDIOLINGUAL ORIENTATION IN SECOND LANGUAGE LEARNING, THE ACCOUNT DISCUSSES ATTEMPTS MADE, THROUGH THE FILM MEDIUM, TO BRING TOGETHER THE WORK OF LINGUISTS AND LANGUAGE TEACHERS. NOTES ON PREPARATORY DETAILS, ADVISORY COMMITTEE MEMBERS, AND ORGANIZATIONS INVOLVED IN THE PRODUCTION OF THE FILMS PRECEDE A DESCRIPTION OF THE SERIES IN GENERAL AND OF EACH OF THE FILMS. THE CONCLUDING PORTION REPORTS ON THE WORLDWIDE DISTRIBUTION AND USE OF THE SERIES AND GIVES PURCHASE AND RENTAL INFORMATION. THIS SPEECH WAS DELIVERED AT THE ACTFL ANNUAL MEETING, CHICAGO, DECEMBER 27, 1967. (AB)

ED 017 209 **FL 000 664**
REINDORP, REGINALD C.
THE ROLE OF THE LABORATORY IN THE FOREIGN LANGUAGE PROGRAM.
AMERICAN ASSN. OF TEACHERS OF SPANISH AND PORT.
PUB DATE DEC 62
EDRS PRICE MF-$0.25 HC-$0.40 8P.
DESCRIPTORS *AUDIOLINGUAL METHODS, *INTENSIVE LANGUAGE COURSES, *LANGUAGE INSTRUCTION, *LANGUAGE LABORATORIES, *SPEECH SKILLS, ARMY SPECIALIST TRAINING PROGRAM, AUDIOLINGUAL SKILLS, ENGLISH (SECOND LANGUAGE), EXPERIMENTAL PROGRAMS, HATTIESBURG, LANGUAGE LABORATORY USE, MISSISSIPPI SOUTHERN COLLEGE, SECOND LANGUAGE LEARNING, SPEECH HABITS,
A 10-WEEK INTENSIVE COURSE IN ENGLISH AS A FOREIGN LANGUAGE WAS DEVELOPED AT MISSISSIPPI SOUTHERN COLLEGE AND CONSIDERABLE EXPERIMENTING WAS DONE WITH DIFFERENT METHODS, MATERIALS, AND TECHNIQUES. THE GOVERNING ASSUMPTIONS WERE THAT LANGUAGE BASICALLY CONSISTS OF SPEECH OR SOUND, AND THAT THE MASTERY OF A SOUND SYSTEM INVOLVES THE MASTERY OF THE BASIC SKILLS TO THE POINT WHERE SPEECH BECOMES AN AUTOMATIC PHYSIOLOGICAL HABIT. THE COMPLETELY ORAL APPROACH WAS ADOPTED AS THE BEST METHOD, AND THE LANGUAGE LABORATORY PROVED TO BE AN IDEAL "DRILL MASTER" FOR PURPOSES OF INSTRUCTION. IT WAS ESTABLISHED THAT 300 HOURS OF ORAL INSTRUCTION IS THE MINIMUM THAT SHOULD BE REQUIRED OF BEGINNERS BEFORE USING WRITTEN MATERIALS. ALSO, THE LANGUAGE LABORATORY SHOULD USE AUDIOLINGUAL MATERIALS PREVIOUSLY INTRODUCED IN CLASS. THIS ARTICLE IS A REPRINT FROM "HISPANIA," VOLUME 45, NUMBER 4, DECEMBER 1962, PAGES 829-836. (RW)

ED 017 210 **FL 000 681**
MOULTON, WILLIAM G.
STUDY HINTS FOR LANGUAGE STUDENTS.
PUB DATE 52
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *LANGUAGE SKILLS, *SECOND LANGUAGE LEARNING, *STUDY GUIDES, *STUDY HABITS, *STUDY SKILLS, INDEPENDENT STUDY,
THIS OUTLINE OF STUDY HINTS SUGGESTS TO STUDENTS TECHNIQUES FOR ACQUIRING BOTH SPEAKING AND READING SKILLS. MASTERY OF A SPOKEN LANGUAGE IS A MATTER OF BUILDING A SET OF AUTOMATIC HABITS--A CUMULATIVE PROCESS BASED ON IMITATION AND CONSTANT PRACTICE. STUDYING OUT LOUD AND DIVIDING THE MATERIAL AND STUDY TIME INTO SMALL UNITS ARE RECOMMENDED TECHNIQUES. READING PRACTICE SHOULD BE DONE FLUIDLY, GUESSING FROM CONTEXT AS MUCH AS POSSIBLE TO AVOID TEDIOUS DICTIONARY WORK, AND WITHOUT TRANSLATION INTO ENGLISH. REPEATED READING OF COVERED MATERIAL IS MORE PROFITABLE THAN UNDUE WORRYING OVER DIFFICULT PASSAGES. THIS DOCUMENT IS AVAILABLE IN A PACKAGE OF 35 BOOKLETS FOR $2.50 ($2.00 SCHOOL PRICE) FROM THE HOUGHTON MIFFLIN COMPANY, 110 TREMONT STREET, BOSTON, MASSACHUSETTS 02107. (RW)

ED 017 211 **FL 000 688**
INTRODUCTION A UNE ANNEE D'ETUDES A PARIS (INTRODUCTION TO A YEAR OF STUDY IN PARIS).
PARIS UNIV. (FRANCE)
PUB DATE SEP 67
EDRS PRICE MF-$0.25 HC-$1.72 41P.
DESCRIPTORS *CATALOGS, *FOREIGN STUDENTS, *HIGHER EDUCATION, *STUDENT PLACEMENT, *STUDY ABROAD, COLLEGE FACULTY, COLLEGE INSTRUCTION, CROSS CULTURAL TRAINING, DEGREES (TITLES), HUMANITIES, LAW SCHOOLS, MEDICAL SCHOOLS, MODERN LANGUAGES, PHONETICS, SCIENCES, STUDENT COLLEGE RELATIONSHIP, STUDENT ORGANIZATIONS, UNIVERSITY OF PARIS,
THIS BROCHURE PRESENTS A SIMPLIFIED DESCRIPTION OF HIGHER EDUCATION AS DISPENSED BY THE FIVE SCHOOLS OF THE UNIVERSITY OF PARIS AND THE REQUIREMENTS FOR DIFFERENT LEVELS OF INSTRUCTION. THERE ARE SECTIONS ON THE SCHOOLS OF LAW AND ECONOMIC SCIENCE, MEDICINE, SCIENCE, LETTERS AND HUMANITIES, AND PHARMACY. SPECIAL COURSES FOR FOREIGNERS IN LANGUAGE, CIVILIZATION, AND FRENCH PHONETICS ARE DESCRIBED. GENERAL INFORMATION ON UNIVERSITY STUDY EXPLAINS REGISTRATION AND BACCALAUREATE EQUIVALENT EXAMINATIONS. INCLUDED ARE AN ALPHABETICAL LIST OF UNIVERSITY INSTITUTES ON DIFFERENT SUBJECTS, ADDRESSES OF STUDENT STUDY GROUPS FOR EACH SCHOOL, AND A SECTION ON LIVING ARRANGEMENTS (ROOM, BOARD, MEDICAL, AND TRANSPORTATION INFORMATION) AND SOCIAL LIFE. SEE FL 000 689 FOR A COMPANION DOCUMENT. (AF)

ED 017 212 **FL 000 689**
RAPPORT DE DOCUMENTATION (REPORT ON THE FACULTIES OF ARTS AND SCIENCES AND ON THE EDUCATIONAL RESOURCES OF THE UNIVERSITY OF PARIS). (ENGLISH TITLE SUPPLIED).
PARIS UNIV. (FRANCE)
PUB DATE NOV 67
EDRS PRICE MF-$0.25 HC-$1.48 35P.
DESCRIPTORS *DIRECTORIES, *HIGHER EDUCATION, *TECHNICAL EDUCATION, *UNITS OF STUDY (SUBJECT FIELDS), EDUCATIONAL RESOURCES, FOREIGN STUDENTS, INFORMATION SOURCES, STUDY ABROAD, UNIVERSITY OF PARIS,
SCHOOLS OFFERING HIGHER AND TECHNICAL EDUCATION IN PARIS AND IN THE PROVINCES ARE LISTED BY SUBJECT MATTER. A SEPARATE SECTION LISTS TOPIC HEADINGS PERTINENT TO THE SCHOOL OF LETTERS AND HUMANITIES. EXAMPLES OF INFORMATION SLIPS SENT TO FOREIGN STUDENTS WHO ASKED FOR SPECIFIC INFORMATION ARE GIVEN. SEE FL 000 688 FOR A COMPANION DOCUMENT. (AF)

ED 017 213 **FL 000 700**
SAPIR, EDWARD
LANGUAGE, AN INTRODUCTION TO THE STUDY OF SPEECH.
PUB DATE 21
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *CULTURAL FACTORS, *DIACHRONIC LINGUISTICS, *GRAMMAR, *LANGUAGE, *LINGUISTICS, COMPARATIVE ANALYSIS, CULTURE CONTACT, DIALECTS, LANGUAGE CLASSIFICATION, LANGUAGES, PHONETICS, SPEECH, STRUCTURAL ANALYSIS, SYNCHRONIC LINGUISTICS,
THIS BOOK, FIRST PUBLISHED IN 1921, IS INTENDED AS A BASIC INTRODUCTION TO LINGUISTIC SCIENCE, ESPECIALLY FOR THE LAYMAN. THE INTRODUCTORY CHAPTER DEFINES LANGUAGE AS A CULTURAL FUNCTION AND AS THE POSSIBLE BASIS OF ALL THOUGHT. THE ELEMENTS OF LANGUAGE ARE TREATED IN SECTIONS ON PHONETICS, WORDS, GRAMMATICAL CONCEPTS, AND GRAMMATICAL PROCESSES. LANGUAGE IS THEN PRESENTED FROM A HISTORICAL POINT OF VIEW IN CHAPTERS DEALING WITH DIALECTAL AND GRAMMATICAL SHIFT, PHONETIC LAW, AND WORD BORROWINGS. A CHAPTER ON THE "TYPES OF LINGUISTIC STRUCTURE" GIVES A DETAILED DISCUSSION OF THE TERMS "INFLECTION" AND "AGGLUTINATION," AND OFFERS A SYSTEM FOR THE CLASSIFICATION OF LANGUAGES. INCLUDED ALSO ARE A CHAPTER ON "LANGUAGE, RACE AND CULTURE," WHICH ASSERTS THAT THERE IS NO NECESSARY CONNECTION AMONG THE THREE PHENOMENA, AND A FINAL SECTION ON "LANGUAGE AND LITERATURE." THIS BOOK IS AVAILABLE FOR $1.25 FROM HARCOURT, BRACE WORLD, INC., 757 THIRD AVENUE, NEW YORK CITY, N.Y. 10022. (RW)

ED 017 214 **FL 000 720**
GORDON, FANNETTA N.
A STUDY OF THE ARTICULATION BETWEEN HIGH SCHOOL AND COLLEGE TEACHING OF GERMAN.

WASHINGTON UNIV., SEATTLE
PUB DATE 67
EDRS PRICE MF-$0.25 HC-$1.40 33P.
DESCRIPTORS *ARTICULATION (PROGRAM), *COLLEGES, *GERMAN, *SCHOOL SURVEYS, *SECONDARY SCHOOLS, ADMINISTRATIVE PERSONNEL, CALIFORNIA, EDUCATIONAL OBJECTIVES, ILLINOIS, INSERVICE TEACHER EDUCATION, INSTRUCTIONAL MATERIALS, LANGUAGE TEACHERS, MASSACHUSETTS, MODERN LANGUAGE CURRICULUM, NEW YORK, PENNSYLVANIA, PROGRAM EVALUATION, SECOND LANGUAGE LEARNING, TABLES (DATA), TEACHER ATTITUDES, TEACHING METHODS, TEXAS,

THE RESEARCH PROJECT REPORTED HERE INVESTIGATED THE TEACHING OF GERMAN ON THE SECONDARY AND COLLEGE LEVELS, ESPECIALLY IN TERMS OF THE PROBLEM OF ARTICULATION. SURVEY FORMS WERE SENT TO HIGH SCHOOLS AND COLLEGES IN SIX RANDOMLY SELECTED STATES, AND THE FACT THAT THE RESPONSE WAS LOW INDICATES A LACK OF INTEREST IN ARTICULATION. INCLUDED HERE ARE PERSONAL STATEMENTS AND EXTENSIVE TABULATED DATA FROM THE SURVEYS ON THE VARIOUS GOALS OF TEACHING GERMAN, THE METHODS USED TO ACCOMPLISH OBJECTIVES, THE MANY MATERIALS (ESPECIALLY TEXTBOOKS) USED, AND THE EFFORTS MADE TO ARTICULATE PROGRAMS. RESULTS SHOW VAST DIFFERENCES IN AIMS, METHODS, MATERIALS, AND ATTITUDES, AND ALMOST A TOTAL LACK OF COMMUNICATION BETWEEN THE TWO LEVELS. SEVERAL RECOMMENDATIONS FOR IMPROVEMENT ARE INCLUDED. (AS)

ED 017 215 **FL 000 728**
BABINEAUX, AUDREY
FOREIGN LANGUAGE FILMS IN LOUISIANA DEPOSITORIES.
LOUISIANA ST. DEPT. OF EDUC., BATON ROUGE
REPORT NUMBER BULL-1072
PUB DATE 66
EDRS PRICE MF-$0.25 HC-$1.68 40P.
DESCRIPTORS *CULTURAL EDUCATION, *FOREIGN LANGUAGE FILMS, *INDEXES (LOCATORS), *INSTRUCTIONAL MATERIALS, *LIBRARY COLLECTIONS, INSTRUCTIONAL FILMS, LANGUAGE INSTRUCTION, LOUISIANA, MANUALS, SECOND LANGUAGE LEARNING,

THIS MANUAL IS AN ANNOTATED LIST OF 16-MILLIMETER EDUCATIONAL FOREIGN LANGUAGE FILMS (BOTH LINGUISTIC AND CULTURAL) WHICH WERE PURCHASED WITH STATE AND FEDERAL FUNDS AND PLACED IN LOUISIANA'S NINE FILM LIBRARIES. FILMS ARE ARRANGED ALPHABETICALLY BY LANGUAGES. FILMS IN THE TARGET LANGUAGE ARE LISTED SEPARATELY FROM FILMS WITH ENGLISH NARRATION. A KEY IS PROVIDED TO THE SYMBOLS AND ABBREVIATIONS USED, AND THERE IS A DISCUSSION ON THE PROPER USE OF FILMS IN LANGUAGE TEACHING. (AF)

ED 017 216 **FL 000 731**
INFORMATION, STANDARDS, AND SPECIFICATIONS FOR EQUIPMENT, MATERIALS, AND MINOR REMODELING FOR MODERN FOREIGN LANGUAGES (REVISED).
ILLINOIS STATE OFF. SUPT. PUB. INSTR., SPRINGFIELD
PUB DATE 1 JUL 65
EDRS PRICE MF-$0.25 HC-$2.00 48P.
DESCRIPTORS *EDUCATIONAL EQUIPMENT, *EQUIPMENT STANDARDS, *LANGUAGE LABORATORY EQUIPMENT, *MODERN LANGUAGES, *PURCHASING, AUDIO ACTIVE COMPARE LABORATORIES, AUDIO ACTIVE LABORATORIES, AUDIOVISUAL AIDS, EDUCATIONAL SPECIFICATIONS, EQUIPMENT MAINTENANCE, FACILITY GUIDELINES, ILLINOIS, LANGUAGE LABORATORIES, NDEA, PROJECTION EQUIPMENT, TAPE RECORDERS, TITLE 3,

THE INFORMATION INCLUDED IN THIS VERY DETAILED DOCUMENT IS INTENDED FOR TEACHERS AND ADMINISTRATORS PLANNING AND IMPLEMENTING PROGRAMS TO IMPROVE FOREIGN LANGUAGE INSTRUCTION. THE SPECIFICATIONS PRESENTED ARE MINIMUM, BUT THEY MEET THE REQUIREMENTS UNDER THE PROVISIONS OF TITLE III, NDEA. THE FIRST PART OUTLINES PROCEDURES FOR THE SELECTION AND PURCHASE OF EQUIPMENT. A SECTION ON LANGUAGE TEACHING EQUIPMENT DESCRIBES THE PURPOSES AND TYPES, INCLUDING AUDIO-ACTIVE EQUIPMENT AND CENTRAL CONTROL INSTALLATIONS, AND DISCUSSES THE SIZE, SCHEDULING, LAYOUT, FACILITIES, AND OTHER CONSIDERATIONS FOR A LANGUAGE LABORATORY. IN THE MAJOR SECTION, DETAILS ARE PROVIDED ON SUCH TOPICS AS INSTALLATION AND WIRING SPECIFICATIONS, EQUIPMENT SPECIFICATIONS, COMPONENTS AND INDIVIDUAL MACHINES (INCLUDING AMPLIFIERS, DISCS, EARPHONES, MICROPHONES, TAPE RECORDERS, AND ACCESSORIES), AND SEVERAL TYPES OF VISUAL EQUIPMENT. A BRIEF SECTION OUTLINES LANGUAGE TEACHING MATERIALS. (AF)

ED 017 217 **FL 000 733**
MILDENBERGER, KENNETH W. AND OTHERS
FOREIGN LANGUAGES IN SOVIET SCHOOLS.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
PUB DATE OCT 60
EDRS PRICE MF-$0.25 HC-$0.24 4P.
DESCRIPTORS *COMPARATIVE EDUCATION, *ENGLISH (SECOND LANGUAGE), *LANGUAGE INSTRUCTION, *LANGUAGE TEACHERS, *SECOND LANGUAGE LEARNING, EDUCATIONAL INNOVATION, FLES PROGRAMS, INSTRUCTIONAL MATERIALS, LANGUAGE LABORATORIES, LANGUAGE PROGRAMS, RUSSIA, SECONDARY SCHOOLS, TEACHER EDUCATION, TEACHING METHODS,

THREE UNITED STATES SPECIALISTS IN TEACHING FOREIGN LANGUAGES SPENT 23 DAYS IN RUSSIA TO LEARN ABOUT WHAT SOVIET SCHOOLS ARE DOING IN THAT FIELD. THEIR REPORT HERE IS BASED ON INTERVIEWS WITH 120 SOVIET EDUCATORS AND VISITS TO 29 EDUCATIONAL AND RESEARCH INSTITUTIONS. REFORMS INITIATED BY THE SOVIET MINISTRY OF EDUCATION IN 1957 ARE BEING CARRIED OUT, AND CERTAIN REVISIONS IN MATERIALS AND METHODS ARE ALREADY IN OPERATION. INCLUDED HERE ARE THE SPECIALISTS' OBSERVATIONS ON THE COMPETENCY OF TEACHERS OF ENGLISH, THE RESULTS OF TEACHER TRAINING PROGRAMS, ENROLLMENTS IN ENGLISH COURSES, TEXTBOOKS AND INSTRUCTIONAL MATERIALS (MOST OF WHICH HAVE NOT BEEN ADAPTED SUCCESSFULLY TO THE NEW TEACHING METHODS), A LACK OF INSTRUCTION IN CULTURE, AND LANGUAGE LABORATORIES. THIS ARTICLE IS A REPRINT FROM "SCHOOL LIFE," OCTOBER 1960. (AS)

ED 017 218 **FL 000 735**
THORNTON-SMITH, C.B.
A CASE FOR TRANSLATION.
AUSTRALIAN FED. OF MODERN LANGUAGE TEACHERS ASSNS.
PUB DATE OCT 67
EDRS PRICE MF-$0.25 HC-$0.28 5P.
DESCRIPTORS *LANGUAGE TESTS, *SECONDARY EDUCATION, *TEST CONSTRUCTION, *TEST VALIDITY, *TRANSLATION, GRADING, LANGUAGE INSTRUCTION, OBJECTIVE TESTS, SECOND LANGUAGE LEARNING, TEACHING TECHNIQUES, TESTING, TESTING PROBLEMS,

MOST OF THE CRITICISMS OF TRANSLATION IN SECONDARY SCHOOL LANGUAGE COURSES FOCUS ON THE SUPPOSEDLY DIFFICULT PROBLEMS OF SELECTING, USING, AND GRADING TRANSLATION TESTS AS OPPOSED TO THE OBJECTIVE TESTS GENERALLY USED BY ADVOCATES OF AUDIOLINGUALISM. BUT MOST OF THESE CRITICISMS FAIL TO RECOGNIZE THAT THE PROCESS OF LEARNING A FOREIGN LANGUAGE TAKES PLACE LARGELY THROUGH ENGLISH AT THE MENTAL LEVEL, AND, BECAUSE ONE LANGUAGE IS USUALLY DOMINANT IN THE MIND OVER ANOTHER, THOUGHT AND MEANING TRANSFERRENCE, I.E., TRANSLATION, IS INEVITABLE. ALSO, THE CHARGE OF SUBJECTIVITY CAN BE DISMISSED IF TEACHERS WILL CHOOSE AND ASSESS PASSAGES FOR TRANSLATION CAREFULLY, DETERMINE A SCALE OF MARKS AND AN INDEX OF DIFFICULTY FOR DIFFERENT STAGES IN THE COURSE, AND GRADE THE PASSAGES BY A RATIONAL MARKING SCHEME AND A SET OF RULINGS ON VARIANTS. TRANSLATIONS, MOREOVER, CAN TEST BOTH GENERAL AND SPECIFIC VOCABULARY AND GRAMMAR ITEMS PERHAPS MORE EFFICIENTLY THAN DO OBJECTIVE TESTS BECAUSE THE LATTER CONTAIN BUILT IN CLUES AND THE POSSIBILITY OF OBTAINING GOOD SCORES BY RANDOM GUESSING. FINALLY, TRANSLATION IS A VERY EFFECTIVE METHOD OF TEACHING STUDENTS, EVEN IN THE LOWER GRADES, HOW TO SYNTHESIZE WHAT THEY LEARN, AND OF HELPING THEM TO DISCERN ACCURACY, STYLE, QUESTIONS AND SHADES OF MEANING, GRAMMAR, AND CRITICAL ANALYSIS. THIS ARTICLE APPEARED IN "BABEL," VOLUME 3, NUMBER 3, OCTOBER 1967, PAGES 7-11. (RW)

ED 017 219 **FL 000 736**
SECKOLD, R.A.
TEACHING AS AN "ASSISTANT" IN FRANCE.
AUSTRALIAN FED. OF MODERN LANGUAGE TEACHERS ASSNS.
PUB DATE OCT 67
EDRS PRICE MF-$0.25 HC-$0.24 4P.
DESCRIPTORS *FOREIGN COUNTRIES, *JOB ANALYSIS, *LANGUAGE TEACHERS, *PROGRAM EVALUATION, *TEACHING ASSISTANTS, CLASSROOM ENVIRONMENT, ENGLISH (SECOND LANGUAGE), FRENCH, INTERPROFESSIONAL RELATIONSHIP, SCHOOL ENVIRONMENT, SCHOOL SCHEDULES, STUDENT TEACHER RELATIONSHIP,

PRACTICAL INFORMATION ON THE LIFE ON AN "ASSISTANT DE LANGUE ANGLAISE" AND COMMENTS ON THE FRENCH EDUCATIONAL SYSTEM ARE GIVEN. THESE INCLUDE SUCH AREAS AS TEACHING HOURS AND SCHOOL SCHEDULES, SCHOOL AND CLASSROOM ATMOSPHERE, TOPICS FOR CONVERSATION CLASSES, RELATIONSHIPS WITH PUPILS AND OTHER TEACHERS, QUALIFICATIONS, SALARY, SOCIAL SECURITY, TRAVEL OPPORTUNITIES, STATUS, AND SPECIALIZATION. MERITS OF THE SYSTEM FOR THE AUSTRALIAN FOREIGN LANGUAGE TEACHER ARE CONSIDERED.

THIS ARTICLE APPEARED IN "BABEL," VOLUME 3, NUMBER 3, OCTOBER 1967, PAGES 13-16. (AF)

ED 017 220 **FL 000 743**
CIOFFARI, VINCENZO
DEVELOPMENTS IN MODERN LANGUAGE TEACHING, A SUMMARY AND FORECAST.
NATIONAL EDUCATION ASSN., WASHINGTON, D.C.
PUB DATE OCT 67
EDRS PRICE MF-$0.25 HC-$0.28 5P.
DESCRIPTORS *INSTRUCTIONAL IMPROVEMENT, *INSTRUCTIONAL TECHNOLOGY, *LANGUAGE INSTRUCTION, *MODERN LANGUAGES, *TEACHING METHODS, AUDIOLINGUAL METHODS, GRAMMAR TRANSLATION METHOD, LANGUAGE LABORATORY USE, TEACHING TECHNIQUES,
IN THE LAST 20 YEARS, SCIENTIFIC STUDY OF THE NATURE OF LANGUAGE AND THE PSYCHOLOGY OF LANGUAGE LEARNING, RESEARCH IN STRUCTURAL LINGUISTICS, AND NEWLY-DEVELOPED TECHNOLOGY HAVE BROUGHT ABOUT REVOLUTIONARY CHANGES IN LANGUAGE-TEACHING METHODS. TO ACHIEVE AN IDEAL METHOD, THE POSSIBILITIES INHERENT IN THIS PROGRESS MUST BE EMPLOYED, AND THE IMPROVED METHODS BASED ON THE DISTINCT ADVANTAGES OF EACH OF THE PRE-AUDIOLINGUAL APPROACHES MUST BE ORGANIZED CONSIDERING EACH ASPECT OF THE LANGUAGE LEARNING PROCESS WITH RESPECT TO ITS RELATIVE IMPORTANCE WITHIN THE LANGUAGE. COMMUNICATION WILL CONTINUE TO BE REGARDED AS THE MAIN OBJECTIVE OF LANGUAGE STUDY, HOPEFULLY WITH THE ULTIMATE GOAL OF UNDERSTANDING OTHER CULTURES. THE TREND TOWARD LONGER STUDY SEQUENCES WILL BE CONTINUED, ALTHOUGH IT HAS SO FAR HAD A DETRIMENTAL EFFECT ON ENROLLMENT IN "MINOR" AND UNCOMMONLY TAUGHT LANGUAGES. THE MOST STRIKING ADVANCES WILL BE BROUGHT ABOUT BY TECHNOLOGY--LANGUAGE LABORATORIES WILL BE TAILORED TO INDIVIDUAL NEEDS, AND PRESENT LIMITATIONS WILL BE OVERCOME. TECHNIQUES WILL BE DEVELOPED, USING A METHOD LIKE THAT USED IN THE PATTERN DRILL, TO PRESENT "MICROCOSMS" OF FOREIGN CULTURE INTENDED TO PROVIDE AN AUTHENTIC ATMOSPHERE FOR THE LEARNING PROCESS. THIS ARTICLE APPEARED IN "THE DFL BULLETIN," VOLUME 7, NUMBER 1, OCTOBER 1967, PAGES 11-14. (RW)

ED 017 221 **FL 000 804**
WALSH, DONALD D.
THE PREPARATION OF MODERN-FOREIGN-LANGUAGE TEACHERS.
NATIONAL FED. OF MODERN LANGUAGE TEACHERS ASSN.
PUB DATE OCT 64
EDRS PRICE MF-$0.25 HC-$0.32 6P.
DESCRIPTORS *LANGUAGE TEACHERS, *MODERN LANGUAGES, *SECONDARY SCHOOL TEACHERS, *STATISTICAL SURVEYS, *TEACHER EDUCATION, CLASS SIZE, INSERVICE TEACHER EDUCATION, LANGUAGE INSTRUCTION, MODERN LANGUAGE ASSOCIATION, NDEA INSTITUTES, PAROCHIAL SCHOOLS, PROFESSIONAL TRAINING, PUBLIC SCHOOLS, TEACHER EXPERIENCE, TEACHING LOAD,
THIS 1962-63 SURVEY MADE BY THE MODERN LANGUAGE ASSOCIATION COVERS SECONDARY SCHOOLS IN 33 STATES AND THE DISTRICT OF COLUMBIA. TWO TABLES, ONE FOR PUBLIC AND ONE FOR PAROCHIAL SCHOOLS, GIVE STATE AND NATIONAL FIGURES FOR THE NUMBER OF MODERN FOREIGN LANGUAGE TEACHERS, TEACHING LOAD, THE EXTENT OF THEIR ACADEMIC PREPARATION, THE NUMBER TEACHING TWO LANGUAGES, AVERAGE CLASS SIZE, PROPORTION OF TEACHING TIME DEVOTED TO LANGUAGES, AND YEARS OF TEACHING EXPERIENCE. PERCENTAGES ON PROFESSIONAL ACTIVITY SHOW HOW MANY PARTICIPATE IN FOREIGN LANGUAGE ORGANIZATIONS, CONFERENCES, NDEA INSTITUTES, FOREIGN TRAVEL, AND SUMMER STUDY, AND THOSE WHO SUBSCRIBE TO A FOREIGN LANGUAGE JOURNAL. A BRIEF ACCOUNT OF THE RESULTS HIGHLIGHTS THE MOST SIGNIFICANT FINDINGS. THIS ARTICLE IS A REPRINT FROM "THE MODERN LANGUAGE JOURNAL," VOLUME 48, NUMBER 6, OCTOBER 1964, PAGES 352-356. (RW)

ED 017 222 **FL 000 805**
THE INVISIBLE MINORITY. REPORT OF THE NEA-TUCSON SURVEY ON THE TEACHING OF SPANISH TO THE SPANISH-SPEAKING.
NATIONAL EDUCATION ASSN., WASHINGTON, D.C.
PUB DATE 66
EDRS PRICE MF-$0.25 HC-$1.88 45P.
DESCRIPTORS *BILINGUALISM, *LANGUAGE INSTRUCTION, *PROGRAM DESCRIPTIONS, *SPANISH, *SPANISH SPEAKING, CULTURAL BACKGROUND, CULTURALLY DISADVANTAGED, EDUCATIONAL OBJECTIVES, ETHNIC GROUPS, GEOGRAPHIC REGIONS, LANGUAGE PROGRAMS, MEXICAN AMERICANS, TEACHER EDUCATION,
REPORTED HERE ARE THE MAJOR FINDINGS OF A SURVEY TEAM THAT INVESTIGATED THE FIVE-STATE AREA OF THE SOUTHWEST FOR PROGRAMS ON TEACHING SPANISH TO THE SPANISH-SPEAKING. AFTER A DISCUSSION OF THE PROBLEMS OF THE MEXICAN-AMERICAN, CAPSULE DESCRIPTIONS ARE GIVEN OF SOME OF THE MORE PROMISING PROGRAMS. OBJECTIVES VARY, DEPENDING ON THE LITERACY (IN SPANISH) AND PRIDE OF HERITAGE (WHICH CAN BE JUST AS IMPORTANT) OF THE SPANISH-SPEAKING GROUPS INVOLVED. THE TEAM'S RECOMMENDATIONS SUGGEST THAT SELECTION AND PLACEMENT OF NATIVE SPEAKERS IN SPECIAL HIGH SCHOOL SPANISH CLASSES MUST BE MORE CAREFUL, ORAL AND WRITTEN TESTS OF SPANISH ABILITY MUST BE EVALUATED AND MODIFIED FOR LOCAL USE, AND INSTRUCTION IN THE EARLY GRADES SHOULD BE IN BOTH SPANISH AND ENGLISH. A READING LIST FOR AN ADVANCED LITERATURE COURSE FOR NATIVE SPEAKERS ON THE 11TH OR 12TH GRADE LEVEL IS SUPPLIED, AS WELL AS A BASIC SYSTEM FOR LITERARY CRITICISM IN ADVANCED COURSES. SUGGESTIONS ARE MADE ON TEACHER EDUCATION AND SELECTION, AND A LIST OF SCHOLARSHIPS IS INCLUDED. THIS DOCUMENT IS AVAILABLE FOR $1.00 FROM THE NATIONAL EDUCATION ASSOCIATION, PUBLICATION SALES SECTION, 1201 16TH STREET, N.W., WASHINGTON, D.C. 20036. (AF)

ED 017 223 **FL 000 810**
LINK, WILLIAM R.
OUR UNDERDEVELOPED LANGUAGES.
NATIONAL ASSN. OF INDEPENDENT SCHOOLS, BOSTON
PUB DATE FEB 68
EDRS PRICE MF-$0.25 HC-$0.28 5P.
DESCRIPTORS *LATIN AMERICAN CULTURE, *MODERN LANGUAGE CURRICULUM, *PORTUGUESE, *SECOND LANGUAGE LEARNING, *SPANISH, CULTURAL AWARENESS, HUMANITIES, LANGUAGE PROGRAMS, LANGUAGE ROLE, LITERATURE, MODERN LANGUAGES,
FOR AMERICA TO ACHIEVE AN UNDERSTANDING OF THE PROBLEMS OF MODERN SOCIETY, IN A WORLD WHERE ECONOMIC AND CULTURAL DEPRIVATION ARE THE NORM, THE SPANISH LANGUAGE MUST BE RECOGNIZED AS THE MOST IMPORTANT, AND POTENTIALLY THE MOST REWARDING, PART OF THE MODERN LANGUAGE CURRICULUM. LANGUAGE PREFERENCES IN THE UNITED STATES HAVE GENERALLY FOLLOWED THE TRENDS OF INTERNATIONAL PRESTIGE, AND, SINCE THE CENTER OF GRAVITY HAS SHIFTED TO THE UNDERDEVELOPED AREAS OF THE WORLD, LATIN AMERICAN CULTURE, RELATIVELY MORE PROGRESSIVE AND SHARING WITH US A COMMON EUROPEAN HERITAGE, IS THE MOST ACCESSIBLE. THE HUMANISTIC CONTENT OF LATIN AMERICAN AUTHORS IS MORE RELEVANT TO CURRENT SOCIAL AND POLITICAL ISSUES THAN THE TRADITIONAL WESTERN EUROPEAN CLASSICS. EVEN FROM A DOMESTIC POINT OF VIEW, SPANISH IS THE ONLY FOREIGN LANGUAGE WIDELY SPOKEN IN AMERICA, AND THE UNDERSTANDING AND ASSIMILATION OF SPANISH-SPEAKING MINORITIES IS ONE OF THE PRESSING PROBLEMS OF AMERICAN SOCIETY. FINALLY, SPANISH IS MOST IMPORTANT BECAUSE IT IS EASY, AND, AFFECTED MORE DEEPLY THAN OTHER LANGUAGES BY PROGRESSIVE TEACHING METHODS, IT IS A MORE VALUABLE AND PROMISING STUDY FOR THE AVERAGE STUDENT. THIS ARTICLE APPEARED IN "THE INDEPENDENT SCHOOL BULLETIN," VOLUME 27, NUMBER 3, FEBRUARY 1968, PAGES 27-30. (RW)

ED 017 224 **FL 000 814**
BEANBLOSSOM, GARY
FOREIGN LANGUAGE PLACEMENT, AUTUMN QUARTER, 1967.
WASHINGTON UNIV., SEATTLE
REPORT NUMBER BTP-0963-400
WASHINGTON UNIV., SEATTLE
PUB DATE DEC 67
EDRS PRICE MF-$0.25 HC-$1.48 35P.
DESCRIPTORS *LANGUAGE TESTS, *STATISTICAL DATA, *STUDENT PLACEMENT, *STUDENT TESTING, *TEST RESULTS, COLLEGE PREPARATION, FRENCH, GERMAN, LANGUAGE ENROLLMENT, LATIN, MLA PROFICIENCY TESTS, SPANISH, UNIVERSITY OF WASHINGTON,
THIS REPORT, BASED ON TESTS GIVEN TO HIGH SCHOOL SENIORS IN THE SPRING, 1967, DESCRIBES THE SLIGHT CHANGES MADE IN TESTING PROCEDURES AND GIVES TEST AND PLACEMENT RESULTS FOR 2,646 STUDENTS IN FRENCH, GERMAN, SPANISH, AND LATIN. TENTATIVE PLACEMENT IN FRENCH, GERMAN, AND SPANISH WAS BASED ON SCORES OBTAINED ON MODERN LANGUAGE ASSOCIATION READING AND LISTENING COMPREHENSION TESTS, AND ADJUSTMENT TO FINAL PLACEMENT MADE BY MEANS OF DEPARTMENTAL GRAMMAR TESTS. FOR GERMAN, THIS ADJUSTMENT RESULTED IN A HIGH PERCENTAGE OF STUDENTS BEING SET BACK ONE COURSE. FOR LATIN STUDENTS THE COLLEGE ENTRANCE EXAMINATION BOARD TEST WAS REPLACED BY THE

EDUCATIONAL TESTING SERVICE TEST. ALL THE TEST RESULTS ARE PRESENTED IN 25 TABLES GIVING PERCENTILE NORMS, MEANS, STANDARD DEVIATIONS, AND TENTATIVE AND FINAL COURSE PLACEMENTS ARRANGED ACCORDING TO THE NUMBER OF YEARS OF HIGH SCHOOL STUDY AND THE LENGTH OF TIME SINCE HIGH SCHOOL STUDY. SEE FL 000 721 FOR A COMPANION DOCUMENT. (RW)

ED 017 225 **FL 000 830**
GOTTSCHALK, GUNTHER H.
CLOSED-CIRCUIT TELEVISION IN SECOND SEMESTER COLLEGE GERMAN.
NATIONAL FED. OF MODERN LANGUAGE TEACHERS ASSN.
PUB DATE FEB 65
EDRS PRICE MF-$0.25 HC-$0.36 7P.
DESCRIPTORS *CLOSED CIRCUIT TELEVISION, *COLLEGE INSTRUCTION, *GERMAN, *STUDENT ATTITUDES, *TELEVISED INSTRUCTION, AUDIOVISUAL AIDS, COURSE DESCRIPTIONS, EDUCATIONAL EXPERIMENTS, EXPERIMENTAL TEACHING, INSTRUCTIONAL TELEVISION, LANGUAGE INSTRUCTION, SANTA BARBARA, TEACHER ATTITUDES, TEACHING METHODS, UNIVERSITY OF CALIFORNIA,
IN 1964, THE UNIVERSITY OF CALIFORNIA, SANTA BARBARA, CONDUCTED AN EXPERIMENT REPLACING 50 PERCENT OF STUDENT-TEACHER CONTACT WITH PRERECORDED TELEVISION LECTURES FOR TWO OF SIX SECTIONS OF GERMAN. ELEMENTS NORMALLY PRESENTED BY LECTURES WERE ISOLATED FROM CURRENT COURSE MATERIALS FOR TELEVISION PRESENTATION. IT WAS BELIEVED THAT THE QUALITY OF INSTRUCTION INCREASED CONSIDERABLY, AND THE SOMEWHAT NEGATIVE STUDENT REACTION OBTAINED BY A QUESTIONNAIRE GIVEN BEFORE THE COURSE SHIFTED TO A FAVORABLE ONE AS THE STUDENTS REALIZED THEY WERE LEARNING MORE THAN IN A REGULAR COURSE. THE TELEVISION GROUPS COVERED MORE MATERIAL, AND OUTPERFORMED THE REGULAR GROUPS IN LISTENING AND READING COMPREHENSION AND IN TRANSLATION FROM ENGLISH TO GERMAN. THIS DOCUMENT IS A REPRINT FROM "THE MODERN LANGUAGE JOURNAL," VOLUME 49, NUMBER 2, FEBRUARY 1965, PAGES 86-91. (RW)

ED 017 226 **FL 000 832**
HARDESTY, RICHARD T.
TRANSLATING FOREIGN LANGUAGE INTO CAREERS--VOCATIONAL OPPORTUNITIES FOR HIGH SCHOOL AND COLLEGE STUDENTS OF MODERN FOREIGN LANGUAGES.
INDIANA UNIV., BLOOMINGTON, IND. LANGUAGE PROGRAM
PUB DATE 64
EDRS PRICE MF-$0.25 HC-$1.24 29P.
DESCRIPTORS *CAREER OPPORTUNITIES, *EMPLOYMENT OPPORTUNITIES, *GOVERNMENT EMPLOYEES, *LANGUAGE SKILLS, *OCCUPATIONAL INFORMATION, EMPLOYMENT POTENTIAL, EMPLOYMENT QUALIFICATIONS, LANGUAGE TEACHERS, UNITED NATIONS,
THIS BOOKLET DISCUSSES THE MANY VOCATIONAL OPPORTUNITIES AVAILABLE TO STUDENTS OF FOREIGN LANGUAGES IN THE FIELDS OF EDUCATION, PRIVATE BUSINESS, THE UNITED NATIONS, AND VARIOUS GOVERNMENT AND PRIVATE AGENCIES. INFORMATION IS GIVEN ON REQUIREMENTS, SALARIES, AND RESPONSIBILITIES. (RW)

ED 017 227 **FL 000 833**
MCKIM, LESTER W.
BLUEPRINT FOR GREATER FOREIGN LANGUAGE TEACHING ARTICULATION. A REPORT ON INDIANA COLLEGE-HIGH SCHOOL FL TEACHER REGIONAL CONFERENCES.
INDIANA UNIV., BLOOMINGTON, IND. LANGUAGE PROGRAM
PUB DATE MAY 65
EDRS PRICE MF-$0.25 HC-$1.04 24P.
DESCRIPTORS *ARTICULATION (PROGRAM), *LANGUAGE INSTRUCTION, *LANGUAGE TEACHERS, *PROGRAM PLANNING, *TEACHER EDUCATION, COLLEGE HIGH SCHOOL COOPERATION, HIGH SCHOOLS, HIGHER EDUCATION, INDIANA, PROGRAM LENGTH, STATE FOREIGN LANGUAGE SUPERVISORS, STUDENT PLACEMENT, TEACHER ADMINISTRATOR RELATIONSHIP, TEACHER IMPROVEMENT, TEACHER QUALIFICATIONS,
THIS BOOKLET, ADDRESSED PRIMARILY TO INDIANA LANGUAGE TEACHERS, RECOMMENDS GREATER COMMUNICATION AMONG ALL LANGUAGE TEACHERS, AT ALL LEVELS AND WITHIN EACH LANGUAGE. THE SECTION ON COLLEGE LEVEL LANGUAGE INSTRUCTION CONSIDERS THE DIFFICULTY OF PROPER PLACEMENT, THE CONFUSION IN THE VARIETY OF POLICIES AFFECTING FOREIGN LANGUAGE ENTRANCE AND GRADUATION REQUIREMENTS, SEQUENCES OF STUDY, AND PROBLEMS OF TEACHER SELECTION AND TRAINING. FOR THE HIGH SCHOOLS, RECOMMENDATIONS INCLUDE THE TRAINING OF NATIVE SPEAKERS AS A MEANS OF SOLVING THE TEACHER SHORTAGE, THE USE OF LOCAL AND STATE SUPERVISORS TO ACHIEVE TOTAL ARTICULATION OF LANGUAGE PROGRAMS, AND THE DEVELOPMENT OF LONG-SEQUENCE FOREIGN LANGUAGE PROGRAMS. (RW)

ED 017 228 **JC 670 920**
COLLINS, CHARLES C.
PREMISES--PLANNING STUDENT PERSONNEL FACILITIES.
AMERICAN ASSN. OF JUNIOR COLLEGES, WASHINGTON, D.C.
PUB DATE 67
EDRS PRICE MF-$0.25 HC-$1.20 28P.
DESCRIPTORS *JUNIOR COLLEGES, *STUDENT PERSONNEL SERVICES, COLLEGE BUILDINGS, COLLEGE PLANNING, EDUCATIONAL FACILITIES, GUIDANCE FUNCTIONS,
STUDENT PERSONNEL FACILITIES PLANNING MUST BE BASED ON 14 FUNCTIONS--(1) PRECOLLEGE INFORMATION, (2) REGISTRATION AND RECORDS, (3) APPRAISAL, (4) COUNSELING, (5) ORIENTATION, (6) REMEDIATION, (7) COCURRICULAR ACTIVITIES, (8) HEALTH SERVICES, (9) FINANCIAL ASSISTANCE, (10) PLACEMENT SERVICES, (11) HOUSING, (12) FOOD SERVICES, (13) RESEARCH AND EVALUATION, AND (14) COMMUNITY SERVICES. DESIGN WILL REFLECT THE NATURE AND INTERRELATIONSHIPS OF THESE FUNCTIONS AND THE RELATIONSHIP OF THE TOTAL STUDENT PERSONNEL SERVICE TO THE INSTITUTION. DEFINITION OF OBJECTIVES AND THE NATURE OF THE PROGRAM SHOULD DETERMINE THE FORM AND ARRANGEMENT OF FACILITIES. CAREFUL, ADEQUATE PLANNING OF FACILITIES WILL REFLECT THE INSTITUTION'S PHILOSOPHY, ITS ADMINISTRATIVE ORGANIZATION, AND ITS CONCERN FOR ITS STUDENTS. THIS DOCUMENT IS ALSO AVAILABLE FOR $1.00 FROM AMERICAN ASSOCIATION OF JUNIOR COLLEGES, 1315 SIXTEENTH STREET, N.W., WASHINGTON, D.C. 20036. (WO)

ED 017 229 **JC 671 007**
ASHE, ROBERT W.
SURVEY REPORT--NAVAJO COMMUNITY COLLEGE.
ARIZONA STATE UNIV., TEMPE, COLL. OF EDUCATION
REPORT NUMBER ACT-RR-22
PUB DATE FEB 66
EDRS PRICE MF-$0.75 HC-$7.04 174P.
DESCRIPTORS *AMERICAN INDIANS, *COLLEGE PLANNING, *JUNIOR COLLEGES, *NAVAHO, *RURAL EDUCATION, ARIZONA, COMMUNITY STUDY, COURSE DESCRIPTIONS, FEASIBILITY STUDIES, HIGHER EDUCATION, NEW MEXICO, QUESTIONNAIRES,
THIS PLAN FOR THE ESTABLISHMENT OF A NAVAJO JUNIOR COLLEGE GOES INTO ALL ASPECTS OF ITS ORGANIZATION. IT DESCRIBES THE PRESENT NAVAJO SCHOOL SYSTEM, WHICH IS A COMBINATION OF MISSION, PUBLIC, AND BUREAU OF INDIAN AFFAIRS OPERATIONS. FINANCIAL HELP TO STUDENTS WANTING MORE THAN A HIGH SCHOOL EDUCATION IS PRESENTLY INADEQUATE, THROUGH INCREASING. IF THERE WERE A COLLEGE ON THE RESERVATION, MANY MORE STUDENTS COULD BENEFIT FROM THIS AID AS WELL AS FROM THE PROXIMITY OF THE INSTITUTION. THE LESS ABLE, WHO ARE EXPECTED TO REQUIRE ONLY SHORT-TERM VOCATIONAL COURSES, WOULD BENEFIT THE MOST. BESIDES THE GENERALLY ACCEPTED GOALS OF A JUNIOR COLLEGE, THIS ONE MUST ALSO CONSIDER THE SPECIFIC NEEDS OF THE NAVAJO PEOPLE. FOR THIS REASON, THE IMPORTANCE OF THE GUIDANCE PROGRAM IS EMPHASIZED, AS IT MUST HARMONIZE THE NAVAJO NATIONAL CULTURE AND THE DOMINANT CULTURE OF THE "OUTSIDE WORLD." PROGRAMS IN AGRICULTURE, AT ALL LEVELS OF COMPLEXITY AND SKILL, WOULD BE OF IMMEDIATE BENEFIT TO THE WHOLE NAVAJO COMMUNITY. THE PLAN DETAILS THE STAFF NEEDS, THE OVERALL PROGRAM REQUIREMENTS, RECOMMENDIONS FOR THE PHYSICAL PLANT, A THE DIFFERING LEGAL AND FINANCIAL CONSIDERATIONS IN ARIZONA AND NEW MEXICO. APPENDIXES CONTAIN PRECISE OUTLINES FOR THE ESSENTIAL CURRICULUMS, AS WELL AS SAMPLES OF THE QUESTIONNAIRES SENT TO NAVAJO COLLEGE STUDENTS, HIGH SCHOOL GRADUATES, AND PARENTS OF HIGH SCHOOL GRADUATES. 'HH)

ED 017 230 **JC 671 008**
BAIRD, LEONARD L.
THE UNDECIDED STUDENT--HOW DIFFERENT IS HE.
AMERICAN COLLEGE TESTING PROGRAM, IOWA CITY, IOWA
REPORT NUMBER ACT-RR-22
PUB DATE NOV 67
EDRS PRICE MF-$0.25 HC-$1.04 24P.
DESCRIPTORS *CAREER CHOICE, *JUNIOR COLLEGES, *OCCUPATIONAL CHOICE, *PREDICTIVE ABILITY (TESTING), *STUDENT CHARACTERISTICS, CAREER PLANNING, COLLEGE FRESHMEN, VOCATIONAL INTERESTS,
TO EXAMINE SPECIFICALLY THE DIFFERENCES BETWEEN STUDENTS WHO HAD DECIDED ON A VOCATION AND THOSE WHO HAD NOT, TWO SEPARATE STUDIES WERE MADE, ONE OF COLLEGE FRESHMEN AND THE OTHER OF STUDENTS PLANNING TO ENTER COLLEGE. IN STUDY I, 6,289 MALES AND 6,143 FEMALES FROM 31 INSTITUTIONS WERE TESTED BY THE AMERICAN COLLEGE SURVEY NEAR THE END OF THEIR

FRESHMAN YEAR. THEY COULD CHOOSE FROM 89 VOCATIONAL FIELDS OR REMAIN UNDECIDED. THE SURVEY INCLUDED 118 SCALES AND RATINGS TO PROVIDE INFORMATION ON STUDENT INTERESTS, ACHIEVEMENTS, BACKGROUND, ETC. THE MEANS ON ALL VARIABLES WERE COMPUTED FOR 5,838 MEN AND 5,848 WOMEN WHO WERE DECIDED STUDENTS. STUDY II TESTED 59,619 COLLEGE-BOUND STUDENTS WHO HAD TAKEN THE AMERICAN COLLEGE TEST BATTERY AND WHO PLANNED TO OBTAIN A BACHELOR'S DEGREE. THE STUDY FOUND 45,923 DECIDED STUDENTS AND 13,695 UNDECIDED AND FOUND FURTHER THAT THE ONLY DIFFERENCE OF ANY SIZE CONCERNED COLLEGE GOALS--THE UNDECIDED TENDED TO STRESS INTELLECTUAL ABILITIES. SUCH ITEMS AS ACADEMIC APTITUDE, SELF-CONFIDENCE, ASPIRATIONS, INDICATED NO NOTABLE DIFFERENCES. AT THIS AGE, VOCATIONAL INDECISION SHOULD BE EXPECTED. (HH)

ED 017 231 **JC 671 009**
PEARCE, FRANK C.
A STUDY OF PRE-REGISTRATION COUNSELING.
SAN MATEO COLL., CALIF.
REPORT NUMBER RR-1967-1
EDRS PRICE MF-$0.25 HC-$1.20 28P.
DESCRIPTORS *COUNSELING EFFECTIVENESS, *COUNSELOR ROLE, *JUNIOR COLLEGES, *SCHOOL REGISTRATION, *STUDENT ATTITUDES, CALIFORNIA, COUNSELING SERVICES, GUIDANCE PROGRAMS, QUESTIONNAIRES, SAN MATEO, STUDENT OPINION, STUDENT PERSONNEL SERVICES,
TO DETERMINE THE VALUE OF PRE-REGISTRATION COUNSELING, THIS STUDY ATTEMPTED TO RATE STUDENT ASSESSMENT OF (1) HIS RELATIONSHIP WITH HIS COUNSELOR, (2) THE APPROPRIATENESS OF HIS CHOICE OF MAJOR, (3) THE SUITABILITY OF HIS SCHEDULE, AND (4) HIS PREPARATION FOR REGISTRATION. SEVEN HUNDRED SIXTY-ONE STUDENTS (8.5 PERCENT OF THE STUDENT BODY) WERE CHOSEN AT RANDOM FROM THOSE WHO REGISTERED BETWEEN THE SECOND AND FOURTH WEEKS. THEY FILLED OUT A QUESTIONNAIRE SHOWING THEIR DEGREE OF SATISFACTION WITH VARIOUS ASPECTS OF RAPPORT, ADVISEMENT, AND COUNSELING. THIRTY-THREE COUNSELORS ALSO FILLED OUT THE QUESTIONNAIRE TO INDICATE THE IMPORTANCE THEY ATTACH TO EACH SEGMENT OF THEIR FUNCTIONS. THE COUNSELORS' RATING OF IMPORTANCE WAS COMPARED WITH STUDENT RANKING OF HOW WELL THE FUNCTIONS WERE CARRIED OUT. STUDENT DEGREES OF SATISFACTION WERE CORRELATED WITH AGE, CHOICE OF MAJOR, DURATION OF COUNSELING SESSION, AND SEVERAL OTHER INFLUENTIAL FACTORS AND, ALTHOUGH FOUND TO VARY CONSIDERABLY, WERE GENERALLY FAVORABLE. THE GREATEST FLAW IN THE PRE-REGISTRATION APPEARED TO BE A SHORTAGE OF TIME FOR THE INTERVIEWS. THE RECOMMENDATIONS, THEREFORE, INCLUDE SEVERAL SUGGESTIONS FOR ALLEVIATING THE FAULT. (HH)

ED 017 232 **JC 671 010**
KINTZER, FREDERICK C.
ARTICULATION IS AN OPPORTUNITY.
PUB DATE APR 67
EDRS PRICE MF-$0.25 HC-$0.28 5P.
DESCRIPTORS *ACADEMIC STANDARDS, *ARTICULATION (PROGRAM), *JUNIOR COLLEGES, *PROGRAM COORDINATION, *TRANSFER PROGRAMS, COLLEGE COOPERATION, HIGHER EDUCATION,
THE RIGHT TO ESTABLISH STANDARDS FOR THE BACHELOR'S DEGREE IN CALIFORNIA HAS LONG BEEN THE RESPONSIBILITY OF THE SENIOR INSTITUTIONS. ALTHOUGH THEY HAVE A HIGH REGARD FOR THE WORK OF THE JUNIOR COLLEGE, THEY FEAR THAT COURSE CONTENT MAY DIMINISH BECAUSE OF THE GREAT DEMANDS ON THE JUNIOR INSTITUTIONS. THEY HAVE CONFIDENCE IN THE UNIVERSITY-WIDE OFFICE OF RELATIONS WITH SCHOOLS, WHICH SUBMITS PROPOSED COURSES TO THE UNIVERSITY'S DIRECTOR OF ADMISSIONS TO DECIDE IF THEY ARE UNIVERSITY-EQUIVALENT OR OTHERWISE APPROPRIATE FOR A DEGREE. THIS PROCESS, WHILE SLOW, DOES WORK AND TRANSFER PROBLEMS HAVE NOT BEEN GREAT. UNDER THE TRIPARTITE SYSTEM OF HIGHER EDUCATION, HOWEVER, THE JUNIOR COLLEGE FEELS IT SHOULD HAVE MORE VOICE, ESPECIALLY INSOFAR AS THE PRESENT SYSTEM CURTAILS INNOVATION AND EXPERIMENT. THE ARTICULATION CONFERENCE INFORMALLY OVERSEES THE TRANSFER PROCESS AND, ALTHOUGH IT WORKS WELL, THE DECISION HAS STILL NOT BEEN LEFT TO THE JUNIOR COLLEGE. THIS AREA OF TENSION APPEARS TO BE LESSENING THROUGH INCREASED CONFERENCE AND COMMUNICATION. ARTICULATION IN CERTAIN SUBJECT FIELDS AND SEVERAL AGREEMENTS BETWEEN THE UNIVERSITY AND THE JUNIOR COLLEGE HAVE BEEN WORKED OUT IN THIS MANNER, WITH MORE APPROACHING CONCLUSION. IT IS FELT THAT MORE UNIVERSAL AGREEMENTS IN GENERAL EDUCATION TRANSFERS CAN NOW BE DEVELOPED. THIS ARTICLE IS A REPRINT FROM THE "JUNIOR COLLEGE JOURNAL,"VOLUME 37, NUMBER 7, APRIL 1967. (HH)

ED 017 233 **JC 671 011**
HEINZ, ED
STUDENT OPINION SURVEY, GROSSMONT COLLEGE.
GROSSMONT COLL., EL CAJON, CALIF.
PUB DATE 67
EDRS PRICE MF-$0.25 HC-$1.88 45P.
DESCRIPTORS *COLLEGE FACULTY, *JUNIOR COLLEGES, *STUDENT OPINION, *TEACHER EVALUATION, CALIFORNIA, EFFECTIVE TEACHING, EL CAJON, STUDENT CALIFORNIA TEACHERS ASSOCIATION, STUDENT TEACHER RELATIONSHIP, TEACHER RATING,
IN COOPERATION WITH THE COLLEGE'S STUDENT ASSOCIATION AND FACULTY, THE GROSSMONT COLLEGE CHAPTER OF THE STUDENT CALIFORNIA TEACHERS ASSOCIATION SURVEYED STUDENT OPINION OF FACULTY EFFECTIVENESS. THE SURVEY DID NOT INCLUDE THE DEPARTMENTS OF PHYSICAL EDUCATION AND COUNSELING AND THE EVENING PROGRAM. INSTRUCTORS WERE RATED IN EIGHT AREAS--(1) AVAILABILITY OF THE INSTRUCTOR FOR INDIVIDUAL CONFERENCES, (2) AWARENESS THAT MANY STUDENTS MAY NOT BE MAJORING IN THE FIELD, (3) CONTRIBUTION TO STUDENTS' ACQUISITION OF KNOWLEDGE OF COURSE MATERIAL, (4) STIMULATION OF INDIVIDUAL ANALYSIS AND CREATIVITY, (5) COURSE ORGANIZATION, (6) CLARITY AND CONCISENESS OF PRESENTATION, (7) EXAMINATION DESIGN AND CONTENT, AND (8) GRADING. STUDENTS' COMMENTS WERE INVITED. RATINGS ON EACH QUESTION WERE COMPILED AND PRESENTED IN TABULAR FORM FOR EACH COURSE TAUGHT BY EACH INSTRUCTOR, AND TYPICAL COMMENTS WERE ADDED. A 14-POINT STATEMENT ON IMPROVEMENT OF FACULTY RELATIONS WAS THEN PREPARED. THIS DOCUMENT IS ALSO AVAILABLE FOR $0.25 FROM STUDENT CALIFORNIA TEACHERS ASSOCIATION, GROSSMONT COLLEGE, EL CAJON, CALIFORNIA 92020. (WO)

ED 017 234 **JC 680 000**
THOMAS, ALAN M.
COMMUNITY COLLEGES 1966, A NATIONAL SEMINAR ON THE COMMUNITY COLLEGE IN CANADA (TORONTO, MAY 30-JUNE 1, 1966).
CANADIAN ASSN. FOR ADULT EDUCATION
PUB DATE 66
EDRS PRICE MF-$0.50 HC-$4.88 120P.
DESCRIPTORS *ADULT EDUCATION, *COLLEGE ROLE, *CURRICULUM PLANNING, *FOREIGN COUNTRIES, *JUNIOR COLLEGES, *PROGRAM PLANNING, CANADA, POST SECONDARY EDUCATION, TECHNICAL EDUCATION, VOCATIONAL SCHOOLS,
THIS REPORT ILLUSTRATES THE DIFFERENCES IN PHILOSOPHY AND FUNCTION BETWEEN AMERICAN AND CANADIAN COMMUNITY COLLEGES, AS WELL AS VARIATIONS AMONG THE CANADIAN PROVINCES. THE ONTARIO PROGRAM, DESCRIBED IN MOST DETAIL, IS AN EXAMPLE OF ONE PHILOSOPHY, IT HAS A 2-YEAR PROGRAM APPROVED BY THE UNIVERSITY, BUT ITS PROGRAM IN THE 18 REGIONAL COLLEGES IS MAINLY VOCATIONAL AND TECHNOLOGICAL. IT OFFERS A 3-YEAR ENGINEERING TECHNOLOGY COURSE, 2-YEAR TECHNICIAN COURSES, 1- TO 3-YEAR BUSINESS COURSES, AND OCCUPATIONALLY ORIENTED APPLIED AND LIBERAL ARTS COURSES. REPRESENTATIVES FROM OTHER PROVINCES OUTLINED THE PHILOSOPHY, STRUCTURE, AND GOVERNANCE OF THEIR INSTITUTIONS. TOPICS DISCUSSED BY THE PARTICIPANTS INCLUDED (1) CLASSES FOR UPGRADING JOBS, (2) COURSES OF INTEREST TO THOSE WITH LEISURE, (3) STUDENT ROLE IN POLICY AND ADMINISTRATION, ASSESSMENT OF TEACHERS, AND CHOICE OF CURRICULUM CONTENT, (4) ROLE OF SCHOOL BOARDS, (5) ADVISABILITY OF A THIRD JURISDICTION OR ONE CONNECTED TO THE HIGH SCHOOL AND/OR UNIVERSITY, (6) ACADEMIC, GENERAL, OR VOCATIONAL ORIENTATION OF A COLLEGE, (7) TRANSFER STANDARDS, (8) FINANCING METHODS, (9) DANGERS OF DUPLICATION OF EFFORT, AND (10) FACULTY ATTITUDES TO PROFESSIONAL STATUS. THIS DOCUMENT IS ALSO AVAILABLE FOR $2.00 FROM THE CANADIAN ASSOCIATION FOR ADULT EDUCATION, CORBETT HOUSE, 21/3 SULTAN STREET, TORONTO 5, ONTARIO. (HH)

ED 017 235 **JC 680 001**
CONFERENCE ON JUNIOR COLLEGE LIBRARIES (2ND, NORTHERN ILLINOIS UNIVERSITY, DEKALB, APRIL 28-29, 1967).
NORTHERN ILLINOIS UNIV., DE KALB
ILLINOIS LIBRARY ASSN., CHICAGO
PUB DATE 67
EDRS PRICE MF-$0.25 HC-$1.76 42P.
DESCRIPTORS *COLLEGE LIBRARIES, *JUNIOR COLLEGES, *LIBRARY COLLECTIONS, *LIBRARY SERVICES, BOOKLISTS, PERIODICALS, PHONOGRAPH RECORDS, RECREATIONAL READING,
AT THE SECOND ANNUAL ILLINOIS CONFERENCE ON JUNIOR COLLEGE LIBRARIES, SIX PAPERS WERE PRESENTED. THE FIRST COVERED THE NATURE OF LIBRARY SERVICES TO STUDENTS, FACULTY, AND PUBLIC. A SECOND SPEAKER DESCRIBED THE DEVELOPMENT OF THE ILLINOIS JUNIOR COLLEGE LIBRARIES,

NOTING THAT THEY DID NOT GENERALLY MEET THE AMERICAN LIBRARY ASSOCIATION STANDARDS AND THAT IMPROVEMENT IS NEEDED IN BOOK COLLECTIONS, PERIODICAL SUBSCRIPTION, FINANCIAL SUPPORT, PHYSICAL QUARTERS, AND UPDATING OF COLLECTIONS. REPRESENTATIVES OF THE LIBRARIES OF THE CENTER SYSTEM OF THE UNIVERSITY OF WISCONSIN DESCRIBED THE SYSTEM, DISCUSSED THE NONBOOK COLLECTIONS, AND DESCRIBED SELECTION AND ORDERING PROCESSES. APPENDIXES PRESENT FOR TWO UW CENTERS (1) THEIR PERIODICALS LIST, (2) AN EVALUATIVE SURVEY FORM, (3) REPRESENTATIVE PAPERBACK TITLES FROM THE RECREATIONAL READING COLLECTION, AND (4) A BASIC CLASSICAL PHONOGRAPH RECORD LIST. THESE CONFERENCE PAPERS ARE PUBLISHED IN "ILLINOIS LIBRARIES," VOLUME 49, NUMBER 9, NOVEMBER 1967. (WO)

ED 017 236 JC 680 002
OOSTING, KENNETH W. *HENDRIX, VERNON L.*
A PROFESSIONAL LIBRARY FOR JUNIOR COLLEGES.
MINNESOTA UNIV., MINNEAPOLIS
PUB DATE 67
EDRS PRICE MF-$0.25 HC-$0.92 21P.
DESCRIPTORS *JUNIOR COLLEGES, *SPECIAL LIBRARIES, COLLEGE FACULTY, INFORMATION CENTERS, LIBRARIES, PROFESSIONAL CONTINUING EDUCATION, REFERENCE MATERIALS,

THE JUNIOR COLLEGE WHICH WOULD KEEP UP-TO-DATE WITH DEVELOPMENTS IN EDUCATION MUST PROVIDE A PROFESSIONAL LIBRARY FOR ITS STAFF. BECAUSE OF ITS ROLE IN OUR SOCIETY, THE JUNIOR COLLEGES MUST NOT BECOME DATED IN THE INFORMATION TO WHICH IT HAS ACCESS. THE PROFESSIONAL LIBRARY IS A MEANS OF PROVIDING NEW AND/OR CONTRASTING IDEAS, AND IT SERVES AS A VALUABLE INSERVICE EDUCATION TOOL. AN 86-ITEM BIBLIOGRAPHY IS INCLUDED IN THE GROUPINGS OF (1) HIGHER EDUCATION, (2) JUNIOR COLLEGES, GENERAL, (3) ADMINISTRATION, (4) FACILITIES, (5) STUDENTS, (6) CURRICULUM, (7) FACULTY, (8) FINANCE AND PUBLIC RELATIONS, (9) INSTRUCTION AND LIBRARY, (10) PERIODICALS, (11) RESEARCH STUDIES AND METHODS, (12) STUDENT PERSONNEL, AND (13) REFERENCES. (WO)

ED 017 237 JC 680 010
COLEMAN, JAMES S.
SIMULATION GAMES AND SOCIAL THEORY.
OCCASIONAL PAPER.
JOHNS HOPKINS UNIV., BALTIMORE, MD.
EDRS PRICE MF-$0.25 HC-$1.60 38P.
DESCRIPTORS *BEHAVIOR THEORIES, *GAMES, *LEARNING PROCESSES, *ROLE PLAYING, *SIMULATION, GAME THEORY, REACTIVE BEHAVIOR,

GAMES INTEREST THE SOCIOLOGIST BY DEMONSTRATING MOTIVES AND BEHAVIOR THAT OCCUR IN REAL LIFE AND BY FACILITATING LEARNING THROUGH THEIR RULES, REWARDS, AND LOSSES. SOCIAL SIMULATION GAMES EXPLICITLY MIRROR CERTAIN SOCIAL PROCESSES. EXAMPLES ARE (1) THE FAMILY GAME, BETWEEN CHILD AND PARENT AND THE COMMUNITY OF CHILDREN AND PARENTS, (2) THE DEMOCRACY GAME, BETWEEN LEGISLATORS VYING FOR VOTES, AND (3) THE LIFE-CAREER GAME, WITH A YOUNG PERSON RESPONDING TO TEACHERS, REGISTRARS, EMPLOYERS, AND POSSIBLE SPOUSES. THE NECESSARY RULES INCLUDE THE PROCEDURAL RULE, THE MEDIATIVE RULE, THE BEHAVIOR CONSTRAINT, A SPECIFIED GOAL, AN ENVIRONMENTAL RESPONSE, AND THE POLICE RULE, ALL PARALLELING NORMAL CONSTRAINTS IN REAL LIFE. THESE GAMES SHOW A RELATIONSHIP BETWEEN THEIR RULES AND CERTAIN BEHAVIOR THEORIES--PURPOSIVE, POSITIVIST, EXPRESSIVE, FUTURE-GOVERNED, ALTRUISTIC, ETC. THEORETICAL DEVELOPMENTS AKIN TO THE PURPOSIVE THEORY DEPEND MAINLY ON THE IDEA OF EXCHANGE, FROM WHICH EACH PARTY EXPECTS A GAIN. IT MAY BE A TANGIBLE OBJECT, A UNIT OF CONTROL, SATISFACTION, A PROMISE, TRUST, ESTEEM, OR ANY COMBINATION OF THESE. THE CONSTRUCTION OF THESE AND OTHER (E.G., NO-FINAL-SCORE) GAMES PERMITS THE TRANSLATION OF A SET OF IDEAS INTO ACTION FROM WHICH MAY BE EXTRACTED A BEHAVIOR PROCESS THAT DESCRIBES, BY ITS RULES, THE CONDITIONS THAT WILL GENERATE THE PROCESS. THIS USE OF SIMULATION GAMES IS CONSIDERED USEFUL IN STIMULATING AND REINFORCING THE LEARNING PROCESS. (HH)

ED 017 238 JC 680 011
CLANCY, EARL L. *CARRIGAN, A. EDWIN*
PRE-REGISTRATION PLANNING GUIDE.
GOLDEN WEST COLL., HUNTINGTON BEACH, CALIF.
EDRS PRICE MF-$0.25 HC-$0.88 20P.
DESCRIPTORS *JUNIOR COLLEGES, *PROGRAMED MATERIALS, *SELF HELP PROGRAMS, *STUDENT ENROLLMENT, CALIFORNIA, GUIDES, HUNTINGTON BEACH, SCHOOL REGISTRATION,

A PROGRAMED GUIDE HAS BEEN PREPARED TO ASSIST GOLDEN WEST COLLEGE STUDENTS TO PREPARE THEIR SEMESTER'S PROGRAM. PROCEDURES ARE DESCRIBED FOR STUDENTS WHO WISH TO (1) TAKE A LIMITED NUMBER OF CLASSES FOR PERSONAL ENRICHMENT, (2) ENROLL IN SPECIFIC COURSES IN PREPARATION FOR EMPLOYMENT, (3) COMPLETE REQUIREMENTS FOR A HIGH SCHOOL DIPLOMA, (4) EARN A DEGREE IN AN ORGANIZED OCCUPATIONAL PROGRAM, OR (5) PREPARE FOR TRANSFER TO A SENIOR INSTITUTION. USE OF THE COLLEGE CATALOG AND THIS DOCUMENT WILL RESULT IN A STUDENT'S RECEIVING COUNSELING AND ADVISEMENT IF DESIRED AND HIS COMPLETION OF A SEMESTER'S COURSE PLANNING FORM. COMPLETION OF THE OUTLINED STEPS AND SUBMISSION OF THE PLANNING FORM ARE PREREQUISITE TO SECURING AN APPOINTMENT FOR REGISTRATION. (WO)

ED 017 239 JC 680 012
CARRIGAN, A. EDWIN *CLANCY, EARL L.*
EDUCATIONAL PLANNING GUIDE.
GOLDEN WEST COLL., HUNTINGTON BEACH, CALIF.
PUB DATE 67
EDRS PRICE MF-$0.25 HC-$1.24 29P.
DESCRIPTORS *COLLEGE STUDENTS, *EDUCATIONAL PLANNING, *JUNIOR COLLEGES, *PROGRAMED MATERIALS, *SELF HELP PROGRAMS, CALIFORNIA, GUIDES, HUNTINGTON BEACH, SCHOOL REGISTRATION, STUDENT ENROLLMENT,

A DETAILED PROGRAMED GUIDE HAS BEEN DEVELOPED TO ASSIST STUDENTS AT GOLDEN WEST COLLEGE IN (1) MAKING CAREER DECISIONS, (2) OBTAINING INFORMATION ABOUT EDUCATIONAL REQUIREMENTS FOR A CHOSEN CAREER, (3) FORMULATING OVERALL EDUCATIONAL PLANS, (4) PLANNING DETAILED PROGRAMS FOR ALL SEMESTERS OF ATTENDANCE AT THE COLLEGE, AND (5) REVIEWING PLANS WITH THEIR ADVISORS. THE BRANCHING PROGRAM ALLOWS STUDENTS TO PROCEED ACCORDING TO THEIR OWN INTERESTS. (WO)

ED 017 240 JC 680 015
VAIRO, PHILIP D.
FACULTY QUALITY--A CHALLENGE TO THE COMMUNITY COLLEGE.
PUB DATE APR 65
EDRS PRICE MF-$0.25 HC-$0.28 5P.
DESCRIPTORS *HIGHER EDUCATION, *JUNIOR COLLEGES, *TEACHER QUALIFICATIONS, COLLEGE FACULTY, COLLEGE TEACHERS, NORTH CAROLINA, QUESTIONNAIRES, SURVEYS, TEACHER BACKGROUND, TEACHER EXPERIENCE, TEACHER RECRUITMENT,

IN 1962-63, A SURVEY COMPARED THE QUALIFICATIONS AND PROFESSIONAL STATUS OF NORTH CAROLINA JUNIOR COLLEGE TEACHERS WITH THOSE OF TEACHERS IN FRESHMAN AND SOPHOMORE CLASSES IN 4-YEAR INSTITUTIONS. OF THE 1,119 TEACHERS IN 24 SCHOOLS, WHO RECEIVED QUESTIONNAIRES, 861 (76.9) REPLIED. JUNIOR COLLEGE TEACHERS HELD FEWER ADVANCED DEGREES AND HAD LESS TOTAL TEACHING EXPERIENCE, WHILE TEACHERS AT THE 4-YEAR INSTITUTIONS (1) INCLUDED MORE CANDIDATES FOR ADVANCED DEGREES, (2) HAD MORE TEACHING EXPERIENCE AT THEIR CURRENT LEVEL, (3) HAD SUPERIOR PREPARATION IN THEIR SUBJECT FIELD, (4) PUBLISHED MORE THAN THE 2-YEAR COLLEGE TEACHERS, (5) BELONGED TO MORE PROFESSIONAL ORGANIZATIONS AND HONORARY SOCIETIES, (6) SCORED HIGHER ON AN INDEX DERIVED FROM ADVANCED DEGREES, HONORARY AND PROFESSIONAL AFFILIATIONS, AND PUBLICATIONS, AND (7) HAD SUBSTANTIALLY HIGHER SALARIES. THE COMPARISON INDICATED THAT BETTER SALARIES, SABBATICAL LEAVE, ENCOURAGEMENT OF ADVANCED STUDY, AND A LIGHTER TEACHING LOAD WOULD ATTRACT BETTER QUALIFIED INSTRUCTORS TO THE JUNIOR COLLEGE. THIS ARTICLE IS PUBLISHED IN "THE JOURNAL OF HIGHER EDUCATION," VOLUME 36, NUMBER 4, APRIL 1965. (HH)

ED 017 241 JC 680 016
PLUMMER, ROBERT H. *RICHARDSON, RICHARD C., JR.*
BROADENING THE SPECTRUM OF HIGHER EDUCATION.
PUB DATE JUN 64
EDRS PRICE MF-$0.25 HC-$0.32 6P.
DESCRIPTORS *JUNIOR COLLEGES, *SCHOOL ORGANIZATION, *TRANSFER STUDENTS, *VOCATIONAL EDUCATION, COLLEGE FACULTY, COLLEGE ROLE, HIGHER EDUCATION, NONCREDIT COURSES, TECHNICAL EDUCATION,

THE 2-YEAR COLLEGE SHOULD CONTAIN TWO DIVISIONS. THE FIRST IS AN ACADEMIC DIVISION WITH A COLLEGE-PARALLEL PROGRAM FOR TRANSFER STUDENTS AND A TECHNICAL PROGRAM FOR THE SEMIPROFESSIONS. IT WOULD HAVE A SELECTIVE ADMISSIONS POLICY, BE ADMINISTERED BY THE DEAN OF INSTRUCTION, HAVE A FACULTY CHOSEN FOR TEACHING PROFICIENCY AND ACADEMIC QUALIFICATIONS, AND GRANT AN ASSOCIATE OF ARTS OR OF SCIENCE DEGREE. THE SECOND RECOMMENDED

DIVISION IS A SERVICE DIVISION WITH UNRESTRICTED ADMISSIONS, PERIODIC EVALUATION RATHER THAN GRADES, AND NO COLLEGE-CREDIT COURSES. THE STUDENT COULD REMEDY DEFICIENCIES TO BECOME ELIGIBLE FOR THE ACADEMIC DIVISION, TAKE VOCATIONAL OR RETRAINING COURSES, COMPLETE ADULT HIGH SCHOOL, OR TAKE AVOCATIONAL OR CULTURAL COURSES. THE DIVISION WOULD BE UNDER THE DEAN OF STUDENT PERSONNEL SERVICES OR, IF SIZE JUSTIFIED THE SEPARATION, UNDER A DEAN OF OCCUPATIONAL SERVICES AND A DEAN OF COMMUNITY SERVICES. THE FACULTY MEMBERS WOULD BE SELECTED FOR SPECIALIZED TRAINING RATHER THAN FOR ACADEMIC DISTINCTION AND WOULD BE CALLED DIRECTORS OR CONSULTANTS. THIS DIVISION WOULD GRANT DIPLOMAS OR CERTIFICATES INSTEAD OF ASSOCIATE DEGREES. THIS TYPE OF ORGANIZATION WOULD OFFER OPPORTUNITY RATHER THAN FRUSTRATION TO MILLIONS OF LEARNERS BELOW THE MEDIAN, WHILE GIVING THE TRANSFER STUDENT THE ECONOMIC ADVANTAGE OF NEARNESS TO HOME FOR TWO MORE YEARS. THIS ARTICLE IS PUBLISHED IN "JOURNAL OF HIGHER EDUCATION," VOLUME 35, NUMBER 6, JUNE 1964. (HH)

ED 017 242 **JC 680 017**
BOSSONE, RICHARD M.
UNDERSTANDING JUNIOR COLLEGE STUDENTS.
PUB DATE MAY 65
EDRS PRICE MF-$0.25 HC-$0.32 6P.

DESCRIPTORS *DISADVANTAGED ENVIRONMENT, *JUNIOR COLLEGES, *STUDENT CHARACTERISTICS, *TEACHER ATTITUDES, *TEACHER QUALIFICATIONS, DEVELOPMENTAL GUIDANCE, EDUCATIONAL COUNSELING, SOCIOECONOMIC BACKGROUND, STUDENT ATTITUDES, STUDENT NEEDS, STUDENT TEACHER RELATIONSHIP,

ADMINISTRATORS WHO EXPECT TEACHERS TO HAVE A SYMPATHETIC ATTITUDE TOWARD THE JUNIOR COLLEGE STUDENT MUST PROVIDE MORE THAN THE USUAL TEXTBOOK DATA TO WORK FROM. TO UNDERSTAND A STUDENT'S PSYCHOLOGICAL AND ACADEMIC PROBLEMS, THE STAFF MUST BE AWARE OF CERTAIN INFLUENCES. THE STUDENT'S BACKGROUND IS OFTEN A LOWER WHITE- OR BLUE-COLLAR HOME, WITH NO ESTHETIC INTEREST AND LITTLE PRIVACY, WHERE PARENTS ARE CONSERVATIVE IN POLITICS BUT IN AWE OF AUTHORITY, MORE SYMPATHETIC TO INDUSTRY THAN TO THE PROFESSIONS, LIKELY TO BE PERSONALLY DISCONTENTED BUT TO BELIEVE GENERALLY IN EQUAL OPPORTUNITY, AND, ALTHOUGH LIVING MORE IN THE PRESENT THAN THE FUTURE, TO PREFER SECURITY TO SELF-EXPRESSION. THIS AMBIVALENCE DEPRESSES THE STUDENT'S EDUCATIONAL AMBITION, LIMITS HIS LANGUAGE SKILLS, AND CONSTRICTS HIS OVERALL SOCIAL CONCEPTS. HE THUS NEEDS GUIDANCE AND COUNSELING AND SUCH STUDENT ACTIVITIES AS WILL COUNTERACT THESE NEGATIVE PRESSURES AND STIMULATE INTELLIGENT DEVELOPMENT. MUCH CAN BE DONE BY HONEST APPRAISAL OF DEFICIENCIES, BY ATTENTION TO REMEDIAL ENGLISH AND STUDY HABITS, AND BY USE OF MATERIAL. PROFESSIONAL COUNSELORS AND TEACHERS TRAINED ON THE JOB ARE MOST LIKELY TO RECOGNIZE THE EMOTIONAL AND SOCIAL IMMATURITY OF THE STUDENT AND TO DEVELOP AND CORRECT HIS OUTLOOK AS REQUIRED. THIS ARTICLE IS PUBLISHED IN "THE JOURNAL OF HIGHER EDUCATION," VOLUME 36, NUMBER 5, MAY 1965. (HH)

ED 017 243 **JC 680 018**
COTTINGHAM, W. THOMAS
A STUDY OF FACULTY DEPARTURES IN FLORIDA PUBLIC JUNIOR COLLEGES, FEBRUARY, 1962 - FEBRUARY, 1964.
FLORIDA ST. UNIV., TALLAHASSEE
PUB DATE DEC 64
DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *COLLEGE FACULTY, *COLLEGE TEACHERS, *JUNIOR COLLEGES, *TEACHER PERSISTENCE, *TEACHER SUPPLY AND DEMAND, DOCTORAL THESES, FLORIDA,

IN AN EFFORT TO DETERMINE THE REASONS FOR FACULTY DEPARTURES FROM THE WHITE PUBLIC JUNIOR COLLEGES IN FLORIDA DURING A 2-YEAR PERIOD, A QUESTIONNAIRE SURVEY AND STRUCTURED INTERVIEWS WERE USED. A TOTAL OF 118 TEACHERS LEFT THESE COLLEGES. MORE TEACHERS LEFT FOR GRADUATE STUDY THAN FOR ANY OTHER CAUSE. THE NEXT MOST FREQUENT REASON WAS PROMOTION. THUS, OVER HALF LEFT FOR CURRENT AND FUTURE PROFESSIONAL ADVANCEMENT IN THE FIELD OF EDUCATION. DEPARTURE RATE SEEMED CLOSELY RELATED TO THE AGE OF THE COLLEGES, WITH THE HIGHEST RATES IN THE NEW COLLEGES. TEACHERS IN THE MOST CRITICAL SUBJECT AREAS SEEMED TO MOVE FOR PERSONAL CONVENIENCE MORE THAN FOR PROMOTION OR INCREASED COMPENSATION. EXCLUDING GRADUATE SCHOOL AND PROMOTIONS, THE MAIN CAUSES FOR VOLUNTARY DEPARTURE SEEMED TO BE PERSONAL CONVENIENCE OR FAMILY CONSIDERATIONS. ADVANCEMENT WITHIN THE FIELD OF EDUCATION APPEARED TO OFFER A MORE RELIABLE MEANS OF ATTAINING ADDITIONAL INCOME THAN DID LEAVING THE FIELD. STATISTICAL TREATMENT OF DATA COLLECTED IN THIS STUDY AND IN A PREVIOUS SURVEY INDICATED SIGNIFICANT DIFFERENCES IN CHARACTERISTICS OF TEACHERS WHO STAYED AND THOSE WHO LEFT. THIS PH.D. DISSERTATION IS AVAILABLE AS DOCUMENT NO. 65-5572, FOR $3.00 (MICROFILM) OR $6.80 (XEROGRAPHIC COPY) FROM UNIVERSITY MICROFILMS, INC., 313 NORTH FIRST STREET, ANN ARBOR, MICHIGAN 48107. (WO)

ED 017 244 **JC 680 019**
HENDERSON, ALGO D.
THE ROLE OF THE GOVERNING BOARD.
ASSOCIATION OF GOVERNING BOARDS OF UNIV. AND COLL.
PUB DATE OCT 67
EDRS PRICE MF-$0.25 HC-$1.40 33P.

DESCRIPTORS *BOARD OF EDUCATION ROLE, *GOVERNING BOARDS, *HIGHER EDUCATION, *JUNIOR COLLEGES, ADMINISTRATOR ROLE, BOARD ADMINISTRATOR RELATIONSHIP, TEACHER ADMINISTRATOR RELATIONSHIP,

COLLEGES AND UNIVERSITIES ARE CORPORATIONS GOVERNED BY BOARDS OF TRUSTEES. SOME ARE PUBLIC, AND OTHERS ARE PRIVATE, NONPROFIT CORPORATIONS. BOARDS ARE USUALLY COMPOSED OF LAY PERSONNEL, ASSUMED TO BE REPRESENTATIVE OF THE PUBLIC WHO ARE INTERESTED IN THE WELFARE OF THE INSTITUTION. LEGALLY, THE BOARD HAS COMPLETE AUTHORITY AND RESPONSIBILITY FOR THE INSTITUTION, ALTHOUGH IN PRACTICE MUCH OF ITS AUTHORITY IS DELEGATED TO THE OFFICERS AND FACULTY. THE FACULTY LARGELY DETERMINES THE PROGRAM AND EDUCATIONAL STANDARDS, WHILE THE TRUSTEES ARE RESPONSIBLE FOR ADEQUACY OF THE PLANT, DETERMINATION OF OVERALL POLICIES, SELECTION OF A PRESIDENT, AND ADEQUATE FINANCING. AS THE BOARD'S EXECUTIVE OFFICER, THE PRESIDENT SERVES IN A LIAISON CAPACITY WITH THE FACULTY AND BOARD. THE LAY BOARD AS FOUND IN THE UNITED STATES IS UNIQUE IN HIGHER EDUCATION. ITS ADVANTAGES ARE IN INVOVEMENT OF REPRESENTATIVES OF THE PUBLIC IN POLICY FORMATION, OVERSEEING MANAGEMENT OF THE INSTITUTION, AND ASSISTING IN ADEQUATE FINANCIAL SUPPORT. THE SYSTEM IS CRITICIZED BECAUSE OF LACK OF EDUCATORS ON THE BOARDS AND A PREPONDERANCE OF MEMBERS OF THE HIGH SOCIOECONOMIC CLASSES. IN SPITE OF THE IMPORTANCE OF THE GOVERNING BOARD, ITS ROLE IS NOT COMMONLY UNDERSTOOD BY THE PARTIES INVOLVED. THIS DOCUMENT IS VOLUME 10, NUMBER 2 OF "AGB REPORTS" FOR OCTOBER 1967, A PUBLICATION OF THE ASSOCIATION OF GOVERNING BOARDS OF UNIVERSITIES AND COLLEGES. (AUTHOR/WO)

ED 017 245 **JC 680 020**
GILLIE, ANGELO C.
THE ROLE OF THE COMMUNITY COLLEGE PRESIDENT.
RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J.
PUB DATE 26 SEP 67
EDRS PRICE MF-$0.25 HC-$0.76 17P.

DESCRIPTORS *ADMINISTRATOR RESPONSIBILITY, *ADMINISTRATOR ROLE, *JUNIOR COLLEGES, *PRESIDENTS, COLLEGE PLANNING, COMPREHENSIVE PROGRAMS, CURRICULUM PLANNING, ECONOMIC FACTORS,

FOUR ASPECTS OF THE COMMUNITY COLLEGE PRESIDENT'S ROLE ARE PLANNING A CAMPUS, ECONOMIC PLANNING, PROGRAM PLANNING AND MERGING OF INSTITUTIONS. FROM THE EARLIEST POSSIBLE MOMENT, THE PRESIDENT SHOULD BE INVOLVED IN CAMPUS PLANNING. HE MUST USE HIS KNOWLEDGE OF THE COMMUNITY, ITS EMPLOYMENT, POPULATION, SOCIAL CHARACTERISTICS, EDUCATIONAL ACHIEVEMENTS, INCOME, AND ATTITUDES AS A BASIS FOR PLANNING CURRICULUMS, PROGRAMS, AND ULTIMATELY THE FACILITY TO HOUSE THEM. EFFICIENCY OF ECONOMIC PLANNING IS NECESSITATED BY POPULATION GROWTH AND BY TECHNOLOGICAL ADVANCES WHICH, WHILE INCREASING PRODUCTIVITY, RARELY SAVE MONEY. PLANNING OF ANY NEW OPERATION DEMANDS CAREFUL AND REALISTIC COST ANALYSIS. THE PRESIDENT'S ROLE IN PROGRAM PLANNING IS DEPENDENT ON THE COLLEGE PHILOSOPHY, THE DEGREE OF COMPREHENSIVENESS OF THE COLLEGE, THE RELATIVE EMPHASIS ON SPECIFIC PROGRAMS, SOCIOLOGICAL FACTORS IN THE COMMUNITY, FACULTY AVAILABILITY, AND OTHER CONSIDERATIONS. MERGING OF SINGLE PURPOSE INSTITUTIONS INTO COMPREHENSIVE COMMUNITY COLLEGES IS A CHALLENGING PROCESS, COMPLICATED BY THE MOTIVES UNDERLYING THE MERGER, THE HISTORY OF THE INSTITUTIONS INVOLVED, THE EXISTING ADMINISTRATIVE AND TEACHING STAFFS, COMMUNITY REACTION, STUDENT OPINION, AND THE BOARDS INV-

OLVED. THESE PAPERS WERE PRESENTED FOR A COURSE ENTITLED, "THE TECHNICAL COMMUNITY COLLEGE" RUTGERS, GRADUATE SCHOOL OF EDUCATION, SEPTEMBER 26, 1967. (WO)

ED 017 246 JC 680 021
STRUTHERS, FREDERICK ROBERT
THE DEVELOPMENT OF COMMUNITY JUNIOR COLLEGE LEGISLATION IN THE UNITED STATES TO 1961.
TEXAS UNIV., AUSTIN
PUB DATE AUG 63
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *DOCTORAL THESES, *EDUCATIONAL LEGISLATION, *HISTORICAL REVIEWS, *JUNIOR COLLEGES, *STATE LEGISLATION, COLLEGE PLANNING, EDUCATIONAL FINANCE, GOVERNANCE, MASTER PLANS, STATE PROGRAMS,
THE MAJOR PORTION OF THIS DOCUMENT CONSISTS OF A STATE-BY-STATE CHRONOLOGICAL HISTORY AND DESCRIPTION OF MAJOR ENABLING LEGISLATION DEALING WITH THE JUNIOR COLLEGE CONCEPT, ESTABLISHMENT, CONTROL, AND FINANCE. THE AUTHOR NOTES DEFINITE TRENDS TOWARD INCREASING STATE SUPPORT, AN INCREASING STATE ROLE IN COLLEGE ESTABLISHMENT, AND A TREND TOWARD SPECIFICATION OF A WIDER RANGE OF STATE CONTROLS. HE RECOMMENDS THAT (1) FUTURE LEGISLATION INCLUDE A DEFINITION OF THE COMMUNITY COLLEGE, AND OF THE STATE'S ROLE IN THEIR ESTABLISHMENT, CONTROL, AND FINANCE, (2) MASTER PLANNING BE EMPLOYED, (3) SEPARATE STATE BOARDS FOR COMMUNITY COLLEGES BE ESTABLISHED, AND (4) STATE REGULATIONS BE ENACTED TO PROVIDE UNIFORMITY AND MINIMUM STANDARDS. THIS PH.D. DISSERTATION IS AVAILABLE AS DOCUMENT NO. 64-6634, FOR $3.95 (MICROFILM) OR $13.95 (XEROGRAPHIC COPY) FROM UNIVERSITY MICROFILMS, INC., 313 NORTH FIRST STREET, ANN ARBOR, MICHIGAN 48107. (WO)

ED 017 247 JC 680 024
KUUSISTO, ALLAN A.
REPORT OF THE CONFERENCE ON TWO-YEAR COLLEGES AND THE DISADVANTAGED (STATE UNIVERSITY OF NEW YORK, DELHI, JUNE 15-17, 1966).
STATE UNIV. OF N.Y., ALBANY
NEW YORK STATE EDUCATION DEPT., ALBANY
PUB DATE JUN 66
EDRS PRICE MF-$0.25 HC-$1.36 32P.
DESCRIPTORS *COLLEGE ROLE, *DISADVANTAGED YOUTH, *EDUCATIONAL DISADVANTAGEMENT, *JUNIOR COLLEGES, *STUDENT NEEDS, EDUCATIONAL NEEDS, EDUCATIONALLY DISADVANTAGED,
THREE PRINCIPLES ARE BASIC TO THE JUNIOR COLLEGE ROLE IN EDUCATING THE DISADVANTAGED--(1) THE COLLEGE MUST BE AVAILABLE TO ALL, (2) THE COLLEGE MUST MAKE A DEFINITE COMMITMENT TO EDUCATING DISADVANTAGED STUDENTS, AND (3) THE COLLEGE MUST HELP ITS ENROLLEES TO SUCCEED. DISADVANTAGED CHILDREN, REPRESENTING 15 PERCENT OF THE CHILD POPULATION, ARE (1) IN THE LOWEST INCOME GROUP, (2) DELAYED, BY FAMILY BACKGROUND, IN ADJUSTMENT TO CITY LIVING, (3) OFTEN SUBJECT TO OVERT RACIAL OR SOCIAL DISCRIMINATION, AND (4) USUALLY CHARACTERIZED BY LOW INTEREST, MOTIVATION, AND ACHIEVEMENT IN SCHOOL. DISADVANTAGED STUDENTS NEED OPPORTUNITIES WHICH THEY CAN VISUALIZE AS REAL CHANCES FOR THEM. PROGRAMS FOR DISADVANTAGED STUDENTS MAY EFFECTIVELY INVOLVE VARIATIONS IN ADMISSIONS PRACTICES TO INCLUDE CRITERIA OTHER THAN SCHOOL ACHIEVEMENT, AND EXTENSIVE PREADMISSIONS COUNSELING. A MAJOR CRITICISM OF COLLEGE PROGRAMS CURRENTLY IN OPERATION IS THAT THEY ARE LIMITED TO AN ASSUMPTION THAT DISADVANTAGED STUDENTS REQUIRE ONLY A LIBERAL ARTS CURRICULUM. INCLUSION OF NUMBERS OF DISADVANTAGED STUDENTS IN A COLLEGE OFFERS A CHALLENGE TO TEACH STUDENTS RATHER THAN TO SORT THEM. (WO)

ED 017 248 JC 680 025
MORGAN, DON ALVA
A METHOD TO ADAPT THE WASHINGTON PRE-COLLEGE TESTING PROGRAM FOR USE IN A WASHINGTON JUNIOR COLLEGE.
PORTLAND UNIV., OREG.
PUB DATE JUN 65
EDRS PRICE MF-$0.50 HC-$3.20 78P.
DESCRIPTORS *COLLEGE ENTRANCE EXAMINATIONS, *COLLEGE FRESHMEN, *GRADE PREDICTION, *JUNIOR COLLEGES, *PREDICTIVE ABILITY (TESTING), GRADE POINT AVERAGE, VANCOUVER, WASHINGTON, WASHINGTON PRECOLLEGE TESTING PROGRAM,
TO DETERMINE THE POSSIBILITY OF IMPROVING THE EFFICIENCY OF PREDICTING FIRST QUARTER GRADE POINT AVERAGES FOR ENTERING FRESHMEN AT CLARK COLLEGE, REGRESSION ANALYSIS WAS USED TO ESTABLISH EQUATIONS FOR PREDICTING GRADE AVERAGES FROM SCORES EARNED IN THE WASHINGTON PRE-COLLEGE TESTING PROGRAM. PREVIOUS PREDICTION HAD BEEN BASED ON FORMULAS DERIVED FROM A STATEWIDE USE OF THE TESTING PROGRAM. EFFICIENCY OF PREDICTION FROM THE REGRESSION EQUATIONS WAS TESTED IN A VALIDATION STUDY, WHICH OBTAINED PREDICTIONS WHICH WERE (1) WITHIN THE EXPECTED RANGE OF ERROR FOR MATHEMATICS-SCIENCE-ENGINEERING MAJORS, (2) CONSIDERABLE IMPROVEMENT OVER EXPECTED ERROR FOR SOCIAL SCIENCE-HUMANITIES AND APPLIED ARTS MAJORS, (3) LOW IN EFFICIENCY FOR MAJORS IN BUSINESS AND SECRETARIAL SCIENCE, AND (4) SLIGHTLY LESS EFFICIENT THAN EXPECTED IN THE MID-RANGES OF UNDECIDED-LOWER DIVISION STUDENTS, THOUGH MORE EFFICIENT FOR THOSE MORE THAN ONE STANDARD ERROR ABOVE AND BELOW THE MEAN. THE STUDY ILLUSTRATED THE DANGERS IN APPLYING AT ONE INSTITUTION PREDICTIVE MEASURES DEVELOPED AT ANOTHER UNLESS THEIR VALIDITY HAS BEEN TESTED FOR THE SPECIFIC SITUATION. THIS DOCUMENT IS A PH.D. DISSERTATION, WRITTEN AT THE UNIVERSITY OF PORTLAND, OREGON. (WO)

ED 017 249 JC 680 026
PLANNING THE COMMUNITY COLLEGE.
PUB DATE OCT 67
EDRS PRICE MF-$0.25 HC-$0.80 18P.
DESCRIPTORS *CAMPUS PLANNING, *COLLEGE PLANNING, *FACILITY GUIDELINES, *JUNIOR COLLEGES, CRITERIA, GUIDELINES,
A COMMUNITY COLLEGE MASTER PLAN (1) SHOULD BE UNIQUE, DESIGNED FOR ITS PARTICULAR SITUATION, (2) DEVELOPS FROM AN ANALYSIS OF NEEDS, SITE, GROWTH, AND FINANCE, (3) STARTS WITH A REVIEW OF FACTS, RESOURCES, NEEDS, AND INFLUENCES, TO GIVE A FOUNDATION FOR THE CREATIVE PLANNING PROCESS, AND (4) IS INFLUENCED BY FACTORS OF EDUCATIONAL PROGRAM, SCHEDULING, GROWTH AND FINANCE, BUILDING TECHNOLOGY, GEOGRAPHY AND CLIMATE, TRANSPORTATION, NEIGHBORHOODS, AND COMMUNITY NEEDS. FLEXIBILITY AND INNOVATIVE BOLDNESS SHOULD CHARACTERIZE THE MASTER PLAN. EDUCATIONAL PROGRAMS AND THE NATURE OF THE SITE WILL BE PRINCIPAL FACTORS IN DETERMINING THE FORM OF THE COLLEGE. BRIEF DESCRIPTIONS OF SEVEN CAMPUSES ARE PROVIDED--(1) A COLLEGE BUILT IN STAGES, (2) AN INWARD LOOKING CAMPUS, (3) A MEGASTRUCTURE, ONE GREAT CENTRAL SPACE, (4) A DOWNTOWN CAMPUS COORDINATED IN PLANNING WITH A CIVIC CENTER, A COMMERCIAL CENTER, AND AN EDUCATIONAL AND CULTURAL CENTER, (5) AN EXAMPLE OF ORGANIC PLANNING, CONTINUOUS ADJUSTMENT TO NEW NEEDS AND OPPORTUNITIES, (6) AN "INSTANT" CAMPUS, AND (7) A CAMPUS FOR AUDIO-TUTORIAL PROGRAMS. THIS REPRINT FROM "COLLEGE AND UNIVERSITY BUSINESS," VOLUME 43, NUMBER 4, OCTOBER 1967, IS ALSO AVAILABLE FROM THE PUBLISHER FOR $1.00. (WO)

ED 017 250 JC 680 027
RIESS, LOUIS C.
FACULTY GOVERNANCE IN TURMOIL--WHO SPEAKS FOR THE JUNIOR COLLEGE PROFESSOR.
CALIFORNIA JUNIOR COLL. FACULTY ASSN., LONG BEACH
PUB DATE DEC 67
EDRS PRICE MF-$0.25 HC-$0.56 12P.
DESCRIPTORS *COLLECTIVE NEGOTIATION, *COLLEGE FACULTY, *GOVERNANCE, *JUNIOR COLLEGES, COLLECTIVE BARGAINING, COLLEGE ADMINISTRATION, FACULTY ORGANIZATIONS, POLICY FORMATION, TEACHER ROLE,
INCREASING TEACHER MILITANCY AND UNREST HAVE ATTRACTED NATIONAL ATTENTION TO THE PROBLEM OF FACULTY PARTICIPATION AND VOICE IN GOVERNANCE. IN THE JUNIOR COLLEGE, COMPETITION FOR MEMBERS OF FACULTY ORGANIZATIONS IS INCREASING, AND THIS HETEROGENEITY HAS CAUSED LEADERS TO SEARCH FOR EFFECTIVE MEANS OF FACULTY SHARING IN GOVERNANCE. IN CALIFORNIA, TWO BASIC METHODS OF SUCH PARTICIPATION ARE (1) THE ACADEMIC SENATE, COMPOSED OF NONADMINISTRATIVE STAFF MEMBERS AND HAVING NO EXTERNAL CONNECTIONS OR LOYALTIES, AND (2) THE NEGOTIATING COUNCIL, WITH REPRESENTATION PROPORTIONAL TO MEMBERSHIP IN PARTICIPATING ORGANIZATIONS. THE LEGISLATION ESTABLISHING THE NEGOTIATING COUNCIL PROHIBITS COLLECTIVE BARGAINING BY CALIFORNIA TEACHERS. LEGISLATIVE ACTION IS NEEDED TO CLARIFY THE ROLES OF NEGOTIATING COUNCILS AND ACADEMIC SENATES. THE CALIFORNIA JUNIOR COLLEGE FACULTY ASSOCIATION URGES EXCLUSION OF JUNIOR COLLEGES FROM THE LEGISLATION REGARDING NEGOTIATING COUNCILS AND ESTABLISHMENT OF THE SENATE AS THE FACULTY VOICE AT THE LOCAL LEVEL, WITH THE PROFESSIONAL ORGANIZATION SERVING IN THIS FORMATION AT THE STATE AND NATIONAL LEVEL. (WO)

ED 017 251 JC 680 028
SWANSON, HERBERT L.
AN INVESTIGATION OF INSTITUTIONAL RE-

SEARCH IN THE JUNIOR COLLEGES OF THE UNITED STATES. ABRIDGED FORM.
CALIFORNIA UNIV., LOS ANGELES
PUB DATE 65
EDRS PRICE MF-$0.25 HC-$1.56 37P.

DESCRIPTORS *INSTITUTIONAL RESEARCH, *JUNIOR COLLEGES, *PROGRAM EVALUATION, *PROGRAM IMPROVEMENT, DOCTORAL THESES,

TO DETERMINE THE NATURE AND EXTENT OF JUNIOR COLLEGE INSTITUTIONAL RESEARCH, 336 RESPONSES TO A QUESTIONNAIRE WERE ANALYZED, AND SIX INSTITUTIONS WITH RESEARCH PROGRAMS WERE STUDIED IN DEPTH. IN GENERAL, THE COLLEGES WERE CHARACTERIZED BY LACK OF FORMAL INSTITUTIONAL RESEARCH PROGRAMS, SPECIFIC POLICY OR BUDGET PROVISIONS FOR RESEARCH, ADEQUATE RESEARCH STAFF, AND PROVISION FOR EVALUATION OF RESEARCH. THE MOST COMMON USES OF RESEARCH WERE DECISION MAKING, CURRICULUM PLANNING, ESTABLISHMENT OF GOALS, PREPARATION FOR ACCREDITATION, AND PLANNING FOR FUTURE NEEDS. FINDINGS INDICATED THAT THERE WAS NEED IN EACH JUNIOR COLLEGE FOR (1) A BASIC PHILOSOPHY OF INSTITUTIONAL RESEARCH, (2) ADEQUATE FINANCIAL SUPPORT, (3) DESIGNATED RESPONSIBILITY FOR RESEARCH, (4) INVOLVEMENT OF STAFF MEMBERS, (5) ASSISTANCE AND TRAINING FOR RESEARCH WORKERS, AND (6) EFFECTIVE USE AND DISSEMINATION OF RESEARCH FINDINGS. THIS REPORT IS A BRIEF ACCOUNT OF THE RESEARCH FOR THE AUTHOR'S DOCTORAL DISSERTATION (SEE JC 670 765) WHICH IS AVAILABLE AS DOCUMENT NO. 65-13,093 FOR $3.60 ON MICROFILM OR $12.60 IN XEROGRAPHIC COPY FROM UNIVERSITY MICROFILMS, INC., 313 NORTH FIRST STREET, ANN ARBOR, MICHIGAN 48107. (WO)

ED 017 252 **JC 680 029**
ACADEMIC FREEDOM AND TENURE--AMARILLO COLLEGE.
PUB DATE SEP 67
EDRS PRICE MF-$0.25 HC-$0.56 12P.

DESCRIPTORS *COLLEGE FACULTY, *COLLEGE TEACHERS, *INVESTIGATIONS, *JUNIOR COLLEGES, *TENURE, AMERICAN ASSOCIATION OF UNIVERSITY PROFESSORS, TEACHER ADMINISTRATOR RELATIONSHIP, TEACHER EVALUATION, TEACHING CONDITIONS,

IN HER 17TH YEAR OF SERVICE AT A JUNIOR COLLEGE OF ABOUT 2,800 STUDENTS, A PROFESSOR WAS SUSPENDED AND THEN DISMISSED. THE SITUATION LEADING TO THIS ACTION INCLUDED (1) A REDUCTION IN LOAD, ACCOMPANIED BY REDUCTION IN SALARY, (2) A TRANSFER FROM ONE DEPARTMENT TO ANOTHER, (3) CHARGES OF "CONTUMACIOUS" CONDUCT, (4) INTERPRETATIONS OF POLICIES OF THE BOARD, (5) AMENDMENTS TO SUCH POLICIES, (6) ACADEMIC DUE PROCESS, AND (7) TENURE. AN INVESTIGATION WAS CONDUCTED BY A SUBCOMMITTEE OF THE AMERICAN ASSOCIATION OF UNIVERSITY PROFESSORS' COMMITTEE A ON ACADEMIC FREEDOM AND TENURE. THE SUBCOMMITTEE REPORTED (1) THAT THE DISMISSAL VIOLATED THE PROFESSOR'S TENURE RIGHTS, BOTH BY AAUP STANDARDS AND THE REGULATIONS OF THE COLLEGE, (2) THAT ACADEMIC DUE PROCESS HAD NOT BEEN OBSERVED, AND THAT (3) SUBSEQUENT ACTIONS OF THE ADMINISTRATION AND THE BOARD HAVE RENDERED INSECURE BOTH ACADEMIC FREEDOM AND TENURE. THIS ARTICLE IS A REPRINT FROM "AAUP BULLETIN," VOLUME 53, NUMBER 3, SEPTEMBER 1967. (WO)

ED 017 253 **JC 680 030**
EXPERIMENTAL SUMMER PROGRAM FOR HIGH SCHOOL SENIORS AND FACULTY.
CITY COLL. OF SAN FRANCISCO, CALIF.
PUB DATE 67
EDRS PRICE MF-$0.25 HC-$1.24 29P.

DESCRIPTORS *COLLEGE HIGH SCHOOL COOPERATION, *COUNSELOR TRAINING, *JUNIOR COLLEGES, *OCCUPATIONAL CHOICE, *VOCATIONAL COUNSELING, CALIFORNIA, COUNSELING PROGRAMS, HEBREW TECHNICAL INSTITUTE, HIGH SCHOOL STUDENTS, INSERVICE EDUCATION, MIRANDA LUX FOUNDATION, PRIVATE FINANCIAL SUPPORT, SAN FRANCISCO, TECHNICAL EDUCATION,

IN 1967, WITH ASSISTANCE FROM TWO FOUNDATIONS, THE CITY COLLEGE OF SAN FRANCISCO ESTABLISHED A 2-PART EXPERIMENTAL SUMMER PROGRAM IN WHICH HIGH SCHOOL SENIORS TOOK EXPLORATORY ORIENTATION COURSES IN THE COLLEGE'S TECHNICAL PROGRAMS, AND HIGH SCHOOL TEACHERS, COUNSELORS, AND ADMINISTRATORS PARTICIPATED IN A GUIDANCE WORKSHOP WHICH ALSO INVOLVED THE HIGH SCHOOL STUDENTS. IN ADDITION TO LEARNING ABOUT THE REQUIREMENTS OF AN OCCUPATION, THE EDUCATION AND TRAINING NEEDED FOR ENTRY, EMPLOYMENT OPPORTUNITIES, WORKING CONDITIONS, AND SALARIES, THE STUDENTS HAD OPPORTUNITIES FOR SELF-APPRAISAL AND COUNSELING, THUS ACQUIRING A BASIS FOR MAKING VALID CAREER DECISIONS. THE COUNSELORS' WORKSHOP WAS INTENDED TO HELP PARTICIPANTS TO GROW IN COUNSELING SKILLS AND TO INCREASE THEIR UNDERSTANDING OF THE RANGE AND DEPTH OF THE COLLEGE'S OCCUPATIONAL PROGRAMS. COUNSELORS VISITED THE ORIENTATION CLASSES, WORKED WITH THE HIGH SCHOOL STUDENTS UNDER SUPERVISION OF THE COLLEGE COUNSELORS ASSIGNED TO THE PROJECT, WENT ON FIELD TRIPS TO OBSERVE WORKERS AND LEARN ABOUT TECHNICAL OCCUPATIONS, AND PARTICIPATED IN SEMINARS. BOTH STUDENTS AND FACULTY REACTED FAVORABLY TO THE PROGRAM. (WO)

ED 017 254 **JC 680 031**
GREIVE, DONALD E.
TRANSFER STUDY.
LORAIN COUNTY COMMUNITY COLL., ELYRIA, OHIO
PUB DATE 27 OCT 67
EDRS PRICE MF-$0.25 HC-$1.04 24P.

DESCRIPTORS *FOLLOWUP STUDIES, *GRADE POINT AVERAGE, *JUNIOR COLLEGES, *TRANSFER STUDENTS, ARTICULATION (PROGRAM), HIGHER EDUCATION, SURVEYS,

THIS 1967 STUDY AT LORAIN COUNTY COMMUNITY COLLEGE (LCCC) WAS UNDERTAKEN TO DISCOVER (1) THE PERCENTAGE OF CREDIT HOURS IN A UNIVERSITY PARALLEL PROGRAM ACCEPTED BY TRANSFER INSTITUTIONS, (2) THE STUDENT'S GPA BEFORE AND AFTER TRANSFER, AND (3) HOW MANY COLLEGES ACCEPTED LCCC'S TRANSFERS. INSTITUTIONS TO WHICH LCCC STUDENTS HAD HAD THEIR TRANSCRIPTS SENT RECEIVED FOLLOW-UP FORMS REQUESTING (1) DATA ON NUMBERS OF CREDITS ACCEPTABLE TO THE RECEIVING INSTITUTION, (2) REASONS FOR ANY NOT ACCEPTABLE, AND (3) THE STUDENT'S TRANSCRIPT AT THE END OF HIS FIRST TERM. SEPARATE COMPARISONS WERE MADE FOR THOSE WHO HAD COMPLETED (1) GRADUATION REQUIREMENTS, (2) 30 OR MORE CREDIT HOURS, AND (3) SEVEN TO 29 SEMESTER HOURS. TO PREVENT DISTORTION, THE COMPUTATION EXCLUDED THOSE WITH FEWER THAN SEVEN HOURS. STATE UNIVERSITIES WERE CONSIDERED IN ONE GROUP, THE REST (IN OR OUT OF OHIO, PUBLIC OR PRIVATE), IN ANOTHER. FORTY-SEVEN INSTITUTIONS SENT DATA ON 76 LCCC STUDENTS. SOME REPORTED BOTH CREDITS TRANSFERRED AND GPA, OTHERS REPORTED ONLY THE TRANSFER CREDITS. TABLES SHOW THE VARIOUS FINDINGS, IN PERCENTAGES AND IN ABSOLUTE FIGURES. THE CONCLUSIONS ARE THAT LCCC STUDENTS CAN TRANSFER SUCCESSFULLY TO BOTH PUBLIC AND PRIVATE COLLEGES IN OHIO AND ELSEWHERE IN THE NATION. OF THEIR ELIGIBLE WORK, 99.35 PERCENT WAS ACCEPTED. A COMPARISON OF THE GPA'S SHOWS THAT LCCC STUDENTS DO SLIGHTLY BETTER THAN THE NATIONAL AVERAGE AFTER TRANSFER. (HH)

ED 017 255 **JC 680 032**
JEX, FRANK B.
PREDICTING ACADEMIC SUCCESS BEYOND HIGH SCHOOL.
UTAH UNIV., SALT LAKE CITY
PUB DATE 66
EDRS PRICE MF-$0.25 HC-$2.00 48P.

DESCRIPTORS *ACADEMIC ACHIEVEMENT, *GRADE POINT AVERAGE, *JUNIOR COLLEGES, *PREDICTIVE MEASUREMENT, ACADEMIC PERFORMANCE, GRADE PREDICTION, GRADES (SCHOLASTIC), PREDICTIVE ABILITY (TESTING), PROGNOSTIC TESTS, TESTS, UTAH,

THESE TABLES ARE INTENDED TO PREDICT WHICH UTAH COLLEGE CURRICULUM GIVES A STUDENT THE MOST LIKELIHOOD OF SUCCESS. THEY USE HIGH SCHOOL AVERAGE (HSA) AND ACADEMIC ACHIEVEMENT OR APTITUDE TESTS. THE STUDY IS DESIGNED ON CONCLUSIONS FROM EARLIER WORK--(1) THE MAIN HURDLE FOR THE FRESHMAN IS THE REQUIRED GENERAL EDUCATION CORE, (2) GPA'S ARE REASONABLY STABLE FROM TERM TO TERM, (3) THE FIRST-TERM AVERAGE IS A RELIABLE PREDICTOR, (4) THE HSA IS THE BEST SINGLE INDICATOR OF PROBABLE SUCCESS, (5) ACHIEVEMENT TESTS OF HIGH SCHOOL WORK ARE SLIGHTLY BETTER THAN APTITUDE TESTS AS PREDICTORS, (6) ADDING A THIRD PREDICTOR TO HSA'S AND ACHIEVEMENT TEST SCORES ADDS LITTLE PREDICTIVE VALUE, (7) LONGITUDINAL RESEARCH REVEALS CONSIDERABLE YEAR-TO-YEAR CONSISTENCY OF PERFORMANCE, (8) FIRST-TERM AVERAGES PREDICT GRADUATION MORE ACCURATELY THAN DOES ANY COMBINATION OF HIGH SCHOOL DATA, (9) WOMEN ARE MORE PREDICTABLE AND GET GENERALLY BETTER GRADES, (10) BREAKDOWN BY SUBGROUP (AGE, FAMILY, ETC.) ADDS LITTLE PREDICTIVE ACCURACY, (11) THESE STUDIES ARE VALID FOR LATER USE IN ADMISSIONS AND COUNSELING, AND (12) THE OPTIMUM COMBINATION OF HSA AND ACHIEVEMENT TEST SCORES CURRENTLY REPRESENTS THE PRACTICAL LIMITS TO PREDICTION OF COLLEGE SUCCESS. TABLES HAVE BEEN PREPARED FOR EACH OF UTAH'S COLLEGES, UNIVERSITIES, TRADE-TECHNICAL SCHOOLS, AND PRIVATE BUSINESS SCHOOLS, AND ALSO FOR DIFFERENT LEVELS OF ACADEMIC DIFFICULTY, SHOWING SCORE, CORRELATIONS, RELATIVE PREDICTION WEIGHT, AND STANDARD ERROR OF ESTIMATE. (HH)

ED 017 256 JC 680 033
COLVERT, C.C.
MASTER PLAN FOR PUBLIC JUNIOR COLLEGES IN TEXAS.
COORDINATING BOARD--TEXAS COLL. AND UNIV., AUSTIN
PUB DATE AUG 67
EDRS PRICE MF-$0.50 HC-$5.12 126P.

DESCRIPTORS *COLLEGE PLANNING, *JUNIOR COLLEGES, *MASTER PLANS, *SCHOOL DISTRICTS, *STATE PROGRAMS, ENROLLMENT PROJECTIONS, HIGHER EDUCATION, TEXAS,

THIS MASTER PLAN ESTIMATES FUTURE JUNIOR COLLEGE POPULATIONS AND THE MINIMUM NECESSARY ENROLLMENT PER COLLEGE, PROPOSES THE ESTABLISHMENT OF ENOUGH JUNIOR COLLEGE DISTRICTS TO ACCOMMODATE THEM, AND SUGGESTS CERTAIN CURRICULUMS. BASED ON THE NUMBER OF HIGH SCHOOL GRADUATES IN 1963, PROJECTIONS WERE MADE FOR 1968 TO 1977, AND PROJECTIONS ON THESE PROJECTIONS FOR 1977 THROUGH 1986. THE DISTRIBUTION OF POTENTIAL COLLEGE STUDENTS IS SHOWN BY COUNTY. IT WAS ALSO DECIDED THAT, BEFORE THE COORDINATING BOARD GIVES APPROVAL FOR THE FORMATION OF A DISTRICT, IT MUST HAVE A POTENTIAL STUDENT ENROLLMENT OF 1,100 (FTE) WITHIN FIVE YEARS OF ITS ESTABLISHMENT. FOR EACH COLLEGE, A POSSIBLE MAXIMUM COMMUTING DISTANCE OF 50 OR 60 MILES (1 1/4 HOURS) WAS SELECTED, DEPENDING ON HIGHWAY FACILITIES. AFTER POPULATION, GEOGRAPHICAL FACTORS, AND EXISTING COLLEGES WERE TAKEN INTO ACCOUNT, IT WAS DECIDED THAT 54 DISTRICTS WOULD GIVE THE RESIDENTS OF ALL 254 COUNTIES REASONABLE ACCESS TO A JUNIOR COLLEGE. SOME OF THE LARGER, MORE THINLY POPULATED DISTRICTS MAY NEED TWO CAMPUSES TO MEET THE PROXIMITY REQUIREMENT. THE ACADEMIC CURRICULUMS ARE EXPECTED TO BE FAIRLY COMPLETE, AND MOST CAMPUSES WILL OFFER THREE OR MORE 1-YEAR VOCATIONAL COURSES AND/OR 2-YEAR TECHNICAL PROGRAMS AS WELL AS NON-CREDIT OR COMMUNITY-SERVICE COURSES. ENABLING LEGISLATION HAS NOT YET BEEN PASSED FOR BUILDING OR FUNDING OF THE COLLEGES. THE STATE, THE LOCAL DISTRICTS, AND THE COORDINATING BOARD ARE EXPECTED TO COMPLETE THESE AGREEMENTS. (HH)

ED 017 257 JC 680 034
SHIVELY, HAROLD E.
EDUCATION AND TRAINING SURVEY, CITY OF BEVERLY, COMMONWEALTH OF MASSACHUSETTS.
NORTH SHORE COMMUNITY COLL., BEVERLY, MASS.
MASSACHUSETTS HIGHER EDUC. FACILITIES COMMISSION
PUB DATE 01 DEC 67
EDRS PRICE MF-$0.50 HC-$3.36 82P.

DESCRIPTORS *ADULT VOCATIONAL EDUCATION, *COMMUNITY STUDY, *JUNIOR COLLEGES, *TECHNICAL EDUCATION, *VOCATIONAL EDUCATION, COMMUNITY SURVEYS, MANPOWER DEVELOPMENT, MASSACHUSETTS, OCCUPATIONAL SURVEYS, QUESTIONNAIRES,

THIS SURVEY WAS MADE TO DISCOVER THE NEEDS OR WISHES OF THE CITY'S RESIDENTS FOR ADDITIONAL EDUCATION, TO PROVIDE IT IF POSSIBLE OR TO TELL THEM WHERE TO FIND IT, AND TO SEE IF THEIR WISHES ARE REALISTIC ACCORDING TO EXISTING OR ANTICIPATED EMPLOYMENT NEEDS. THE 1804 REPLIES RECEIVED FROM 30,000 QUESTIONNAIRES WERE TALLIED BY AGE, SEX, AND LEVEL OF EDUCATION. FROM THE 1000 WHO SPECIFIED A WISH FOR ADDITIONAL TRAINING, IT WAS EXTRAPOLATED THAT 1250 TO 2500 OF THE POPULATION WOULD PROBABLY BE INTERESTED. THE MAIN CONCLUSIONS WERE THAT (1) MANY PEOPLE WANTED ADDITIONAL BUSINESS AND PHYSICAL SCIENCE TRAINING, (2) FEW SHOWED ANY INTEREST IN APPLIED INDUSTRIAL ARTS, COMPUTER-RELATED TECHNOLOGY, OR TEACHING, (3) ONLY ONE PERSON EXPRESSED INTEREST IN MARINE SCIENCE, (4) NO ONE WANTED COURSES IN SOCIAL SERVICE, POLICE WORK, FIRE FIGHTING, OR RECREATION ADMINISTRATION, AND (5) FEW WANTED TO UPGRADE THEIR PRESENT KNOWLEDGE AS PLUMBERS, ELECTRICIANS, CARPENTERS, UPHOLSTERERS, CLEANERS, AND OTHER SERVICE WORKERS. THE MOTIVES OF THE RESPONDENTS FOR REQUESTING OR REJECTING POSSIBLE ADDITIONAL TRAINING WERE EXAMINED. BUSINESSMEN AND EDUCATORS COULD WELL WORK TOGETHER IN ENCOURAGING THE LOCAL POPULATION TO SEEK FURTHER KNOWLEDGE, ESPECIALLY IN SUCH AREAS AS DATA PROCESSING, COMPUTER TECHNOLOGY, TEACHING, POLICE, FIRE, MARINE SCIENCE, SOCIAL WELFARE, MENTAL HEALTH, AND HOME-RELATED SERVICES. (HH)

ED 017 258 JC 680 035
SEITZ, JAMES E.
TECHNICAL EDUCATION IN THE SMALL COMMUNITY COLLEGE.
PUB DATE DEC 67
EDRS PRICE MF-$0.25 HC-$0.28 5P.

DESCRIPTORS *JUNIOR COLLEGES, *PROGRAM PLANNING, *TECHNICAL EDUCATION, FACULTY RECRUITMENT,

DECISIONS TO TRAIN TECHNICIANS IN COMMUNITY COLLEGES MAY HAVE TO DEPEND MORE ON FEASIBILITY THAN DESIRABILITY. ALTHOUGH LOCAL INDUSTRIAL NEEDS CAN USUALLY BE DETERMINED WITH EASE, THE COLLEGE MAY NOT HAVE THE FUNDS TO INTRODUCE AND MAINTAIN PROGRAMS OF SUFFICIENTLY HIGH QUALITY TO MEET THEM. EVEN WITH INCREASING FEDERAL AID, THE NEW OR SMALL INSTITUTION HAS TROUBLE MEETING THE HIGH COST OF FACILITIES AND EQUIPMENT. IT MUST ALSO PAY MORE FOR QUALIFIED TEACHERS, WHO UNDERSTANDABLY PREFER THE LARGER CITY COLLEGES BECAUSE OF PRESTIGE, FRINGE BENEFITS, AND SUCH URBAN AMENITIES AS HOUSING, RECREATION, GRADUATE STUDY, AND CONSULTANT WORK. THE COST OF BOTH PLANT AND FACULTY WILL CONTINUE TO GROW AND ADMINISTRATORS CONCERNED WITH QUALITY MUST KEEP THIS IN MIND WHILE CONSIDERING NEW PROGRAMS. AN INNOVATION IN THE MINERAL AREA TECHNICAL LABORATORIES HAS BEEN A 3-LEVEL STAGING OF THE WORK--INSTRUCTIVE, INVESTIGATIVE, AND INVENTIVE. THE FIRST PHASE IS TRADITIONALLY DIDACTIC AND CONCERNED WITH SCIENTIFIC PROCEDURE, THE SECOND OR PROBLEM-SOLVING LEVEL PRESENTS THE STUDENT WITH EXPERIMENTS OF VARYING DEGREES OF COMPLEXITY TO SOLVE, AND THE THIRD STAGE OFFERS HIM PROBLEMS WITH NO KNOWN OR COMPLETE ANSWERS. HIS SUCCESS AT THIS POINT IS JUDGED BY HIS APPROACH TO AND INVOLVEMENT IN THE PROBLEM. THE TECHNICAL PROGRAM AS A WHOLE IS JUDGED BY THE SUCCESS OF ITS GRADUATES IN GETTING AND ADVANCING IN APPROPRIATE JOBS. THIS ARTICLE IS PUBLISHED IN "SCHOOL SHOP," VOLUME 27, NUMBER 4, DECEMBER 1967. (HH)

ED 017 259 JC 680 036
MEADOWS, MARK E. INGLE, RONALD R.
REVERSE ARTICULATION--A UNIQUE FUNCTION OF THE JUNIOR COLLEGE.
PUB DATE 12 NOV 67
EDRS PRICE MF-$0.25 HC-$0.60 13P.

DESCRIPTORS *ADMISSION CRITERIA, *ARTICULATION (PROGRAM), *JUNIOR COLLEGES, *TRANSFER STUDENTS, ACADEMIC ACHIEVEMENT, GRADE PREDICTION, TRANSFER POLICY, TRANSFER PROGRAMS,

KENNESAW JUNIOR COLLEGE, MARIETTA, GEORGIA, HAVING OBSERVED THE PLIGHT OF THE STUDENT WHOSE LOW GPA MADE HIM INELIGIBLE TO RETURN TO HIS SENIOR COLLEGE, FELT THAT THIS GPA WAS INSUFFICIENT REASON TO DENY HIM A SECOND CHANCE. INSTEAD, KENNESAW DECIDED TO JUDGE HIM NOT ONLY BY HIS COLLEGE TRANSCRIPT, BUT ALSO BY HIS HIGH SCHOOL GRADES AND HIS SCHOLASTIC APTITUDE TEST SCORES. BY THE USE OF REGRESSION EQUATIONS, A FRESHMAN GPA WAS PREDICTED FOR HIM. IF IT SHOWED HIM ACCEPTABLE AS A BEGINNING FRESHMAN, HE WAS CONSIDERED FOR ADMISSION. UNDER THIS PLAN, 53 TRANSFERS FROM SENIOR INSTITUTIONS ENTERED KENNESAW IN THE FALL OF 1966. A RANDOM SAMPLE OF 60 NATIVE FRESHMEN WAS CHOSEN FOR COMPARISON. IT WAS FOUND THAT THE TRANSFER WAS EQUAL TO OR HIGHER THAN THE NATIVE STUDENT IN APTITUDE AND ACHIEVEMENT (THE TOTAL SAT SCORES OF THE TRANSFERS EXCEEDING THOSE OF THE NATIVES BY 126 POINTS), AND THAT THE MEAN HIGH SCHOOL AVERAGE OF THE TWO GROUPS WAS NEARLY IDENTICAL. THE GENERALLY GREATER SUCCESS OF THE TRANSFER STUDENT CAN BE EXPLAINED BY HIS PREVIOUS COLLEGE EXPERIENCE AS WELL AS BY HIS HIGHER SAT SCORE. THE RESULTS OF THIS STUDY ARGUE FOR MORE FLEXIBLE ADMISSION POLICIES, SO THAT THE JUNIOR COLLEGE CAN PERFORM THIS SALVAGE FUNCTION. THIS PAPER WAS PRESENTED AT THE CONVENTION OF THE SOUTHERN COLLEGE PERSONNEL ASSOCIATION (KNOXVILLE, TENNESSEE, FALL 1967). (HH)

ED 017 260 JC 680 037
HAMILL, ROBERT EUGENE
THE EFFECTS OF TEACHERS IN FOUR-YEAR COLLEGES AND UNIVERSITIES AS REFERENCE GROUPS FOR TEACHERS IN COMMUNITY COLLEGES.
OREGON UNIV., EUGENE
PUB DATE AUG 67
DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *ACADEMIC EDUCATION, *GROUP BEHAVIOR, *JUNIOR COLLEGES, *TEACHER ATTITUDES, COLLEGE FACULTY, COLLEGE TEACHERS, DOCTORAL THESES, PEER RELATIONSHIP, QUESTIONNAIRES, TEACHER BACKGROUND, VOCATIONAL EDUCATION,

TO STUDY THE INFLUENCE OF REFERENCE GROUP BEHAVIOR ON THE SUPPORT OF ORGANIZATIONAL GOALS AND TO DISCOVER THE RELATIONSHIP BETWEEN ATTITUDES IN SUPPORT OF THE JUNIOR COLLEGE CONCEPT AND ATTITUDES ADOPTING SENIOR-INSTITUTION FACULTY AS PROFESSIONALLY SIGNIFICANT REFERENCE GROUPS, TWO QUES-

TIONNAIRES WERE SENT TO FULL-TIME FACULTY MEMBERS AT THREE CALIFORNIA JUNIOR COLLEGES. THE RELATIONSHIP BETWEEN THE TWO SSETS OF ATTITUDES IS NEITHER NEGATIVE NOR POSITIVE. THOSE PLACING A HIGH VALUE ON THE JUNIOR COLLEGE CONCEPT DO NOT NECESSARILY REJECT THE 4-YEAR REFERENCE GROUP AS EXPECTED. THE STUDY ALSO EXAMINED THE INFLUENCE OF EIGHT OTHER VARIABLES ON THE RELATIONSHIP. IN ONLY ONE CASE, WHERE TEACHERS WERE COMPARED BY TEACHING ASSIGNMENT (ACADEMIC OR APPLIED), WAS THERE A SIGNIFICANT VARIATION. SEVERAL PREDICTIONS WERE PROVED CORRECT--(1) THOSE WITH ACADEMIC ASSIGNMENTS AND GREATER ACADEMIC PREPARATION, MEN TEACHERS, AND THE DISSATISFIED LEANED TOWARD REFERENCE GROUP ADOPTION, AND (2) TEACHERS OF APPLIED SUBJECTS, WOMEN, AND THOSE WITH FIVE OR MORE YEARS' EXPERIENCE IN THE FIELD TENDED TOWARD THE COMMUNITY COLLEGE CONCEPT. THIS FINDING ON THE GROUPING OF TEACHERS BY ASSIGNMENT DICTATES CAUTION, FOR IT MAY LEAD TO A DIVISION OF THE STAFF ALONG THE LINES OF ACADEMIC AND APPLIED TEACHING FIELDS. THIS ED.D. DISSERTATION IS AVAILABLE FROM UNIVERSITY MICROFILMS, INC., 313 NORTH FIRST STREET, ANN ARBOR, MICHIGAN 48107. (HH)

ED 017 261 JC 680 038

HARDWICK, ARTHUR LEE

REPORT OF FINDINGS AND RESULTS OF TECHNICAL EDUCATION CURRICULUM WORKSHOP (LOS ALAMOS, NEW MEXICO, AUGUST 7-11, 1967).

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

PUB DATE 67

EDRS PRICE MF-$0.25 HC-$1.88 45P.

DESCRIPTORS *CURRICULUM PLANNING, *JUNIOR COLLEGES, *SUBPROFESSIONALS, *TECHNICAL EDUCATION, *VOCATIONAL EDUCATION, ACCREDITATION (INSTITUTIONS), COURSE CONTENT, EMPLOYMENT QUALIFICATIONS, TEACHING GUIDES, WORKSHOPS,

AT THIS WORKSHOP OF INDUSTRIAL REPRESENTATIVE AND TECHNICAL EDUCATORS, A TECHNICIAN WAS DEFINED AS ONE WITH BROAD-BASED MATHEMATICAL AND SCIENTIFIC TRAINING AND WITH COMPETENCE TO SUPPORT PROFESSIONAL SYSTEMS, ENGINEERING, AND OTHER SCIENTIFIC PERSONNEL. HE SHOULD RECEIVE A RIGOROUS, 2-YEAR, POST SECONDARY EDUCATION ESPECIALLY DESIGNED FOR HIS NEEDS. INDUSTRY MEMBERS AGREED THAT HE MUST (1) UNDERSTAND THE TOTAL MANUFACTURING PROCESS IN HIS INDUSTRY, (2) BE ABLE TO COMMUNICATE WELL AND LEARN NEW DATA HANDLING PROCESSES WHEN NECESSARY, (3) KNOW SCIENTIFIC METHOD IN GENERAL AS WELL AS HIS SPECIALTY, (4) HAVE A SOLID BACKGROUND IN PERTINENT MATHEMATICS COURSES, AND (5) HAVE A GENERAL ABILITY TO WORK WITH BOTH THE TOOLS AND THE THEORY OF HIS PARTICULAR INDUSTRY. A COMPLETE CURRICULUM, WITH COURSE SEQUENCE AND DETAILED TEACHING PLAN, IS GIVEN FOR THE FOLLOWING--MECHANICAL DRAFTING AND DESIGN, ARCHITECTURAL AND STRUCTURAL DRAFTING AND DESIGN, CIVIL CONSTRUCTION, ELECTRONICS, ELECTRICAL, INSTRUMENTATION, AND MECHANICAL TECHNOLOGIES, AND DATA PROCESSING AND PROGRAMING. THE WORKSHOP CONCLUDED WITH SUGGESTIONS FOR ESTABLISHING A REGIONAL EVALUATION AND ACCREDITATION ASSOCIATION, TO INCLUDE A TECHNICAL SPECIALIST FROM EACH OF THE FIVE STATES IN THE REGION, AT LEAST THREE INDUSTRIAL REPRESENTATIVES FOR EACH TECHNOLOGY, THE STATE OFFICIAL IN CHARGE OF TECHNICAL EDUCATION, AND FEDERAL PERSONNEL FROM THE REGIONAL OFFICE OF THE U.S. OFFICE OF EDUCATION. (HH)

ED 017 262 JC 680 039

DEHAAN, ROBERT F.

PROGRAM INSTRUCTION, LEARNING, AND COLLEGE TEACHING.

GREAT LAKES COLL. ASSN., DETROIT, MICH.

PUB DATE 67

CONTRACT OEC-3-16-041

EDRS PRICE MF-$0.25 HC-$1.60 38P.

DESCRIPTORS *HIGHER EDUCATION, *JUNIOR COLLEGES, LINEAR PROGRAMING, PROGRAM DESIGN, PROGRAM EVALUATION, PROGRAM PLANNING, PROGRAMED INSTRUCTION,

A PROGRAM IS A SET OF ITEMS OR STIMULUS UNITS ORGANIZED TO GUIDE OBJECTIVES. LIFE ANY OTHER TEACHING, IT SHOULD BE CHARACTERIZED BY OBJECTIVES STATED IN BEHAVIORAL TERMS, APPROPRIATELY PRESENTED CONTENT, AND CRITERION TESTS OF ATTAINMENT. IT DIFFERS FROM TRADITIONAL TEACHING BY BEING LESS FLEXIBLE BUT MORE PRECISE, ORIENTED TO CONTENT RATHER THAN PROCESS, MORE DEMANDING OF THE STUDENTS' INTERACTION, AND SUBJECT TO MORE RIGOROUS EVALUATION. SUGGESTED STAGES IN PROGRAM PREPARATION ARE (1) FORMULATION OF EDUCATIONAL OBJECTIVES IN TERMS OF OBSERVABLE STUDENT PERFORMANCE, (2) PROVISION OF MEANS FOR ASSESSING PROGRESS TOWARD THE OBJECTIVES, (3) SELECTING CONTENT AND CONSTRUCTING ITEMS APPROPRIATE TO THE OBJECTIVES, (4) ARRANGEMENT OF ITEMS IN A PSYCHOLOGICAL SEQUENCE, (5) TESTING OF THE EMERGING PROGRAM, AND (6) FURTHER TRYOUT, EVALUATION, REVISION, AND FIELD TESTING. A STUDY SPONSORED BY THE GREAT LAKES COLLEGE ASSOCIATION RESULTED IN DEVELOPMENT OF SEVERAL PROGRAMS BY COLLEGE TEACHERS, WHO FELT THAT THE PROCESS HAD BEEN HELPFUL IN IMPROVING THEIR TEACHING. TESTS IN FIVE SUBJECTS FIELDS SHOWED THE PROGRAM TO BE AT LEAST AS EFFECTIVE AS TRADITIONAL METHODS. (WO)

ED 017 263 JC 680 040

GORDON, GARFORD G.

LEAVE POLICIES AND PRACTICES REPORTED BY CALIFORNIA SCHOOL DISTRICTS 1966-1967.

CALIFORNIA TEACHERS ASSN., BURLINGAME

REPORT NUMBER CTA-BULL-209

CALIFORNIA ASSN. OF SCHOOL ADMINISTRATORS

PUB DATE OCT 67

EDRS PRICE MF-$0.50 HC-$2.56 62P.

DESCRIPTORS *JUNIOR COLLEGES, *LEAVE OF ABSENCE, *PUBLIC SCHOOL SYSTEMS, ADMINISTRATIVE POLICY, BOARD OF EDUCATION POLICY, CALIFORNIA, ELEMENTARY SCHOOLS, FINANCIAL POLICY, PERSONNEL POLICY, SECONDARY SCHOOLS,

WHILE CALIFORNIA SCHOOL DISTRICTS MAY GRANT LEAVES FOR PURPOSES SPECIFIED IN THE EDUCATION CODE, THEY ARE ALSO AUTHORIZED TO GRANT LEAVES FOR OTHER REASONS. THE RESEARCH DEPARTMENT OF THE CALIFORNIA TEACHERS ASSOCIATION AND THE CALIFORNIA ASSOCIATION OF SCHOOL ADMINISTRATORS CONDUCTED A SURVEY OF DISTRICT POLICIES AND PRACTICES IN SELECTED PERSONNEL MATTERS. REPORTS OF LEAVE POLICIES AND PARCTICES ARE ARRANGED BY SCHOOL DISTRICT SIZE AND INCLUDE LEAVES FOR (1) PERSONAL MATTERS, (2) EMERGENCIES, (3) MATERNITY, (4) PATERNITY, (5) RELIGIOUS OBSERVANCES, (6) CHILD CARE, (7) COURT APPEARANCE, AND (8) POLITICAL OFFICE. POLICIES OF INDIVIDUAL DISTRICTS ARE IDENTIFIED. (WO)

ED 017 264 JC 680 041

GORDON, GARFORD G.

SUMMARY OF SABBATICAL LEAVE POLICIES REPORTED BY CALIFORNIA SCHOOL DISTRICTS 1966-1967.

CALIFORNIA TEACHERS ASSN., BURLINGAME

REPORT NUMBER CTA-BULL-210

CALIFORNIA ASSN. OF SCHOOL ADMINISTRATORS

PUB DATE OCT 67

EDRS PRICE MF-$0.25 HC-$2.28 55P.

DESCRIPTORS *JUNIOR COLLEGES, *POLICY, *PUBLIC SCHOOL SYSTEMS, *SABBATICAL LEAVES, ADMINISTRATIVE POLICY, CALIFORNIA, ELEMENTARY SCHOOLS, FINANCIAL POLICY, PERSONNEL POLICY, SECONDARY SCHOOLS,

THE CALIFORNIA EDUCATION CODE SPECIFIES THE CONDITIONS UNDER WHICH SCHOOL DISTRICTS MAY GRANT SABBATICAL LEAVES TO THEIR CERTIFICATED PERSONNEL. THE CALIFORNIA ASSOCIATION OF SCHOOL ADMINISTRATORS AND THE RESEARCH DEPARTMENT OF THE CALIFORNIA TEACHERS ASSOCIATION ANALYZED REPORTS OF POLICIES AND PRACTICES IN 746 DISTRICTS REPRESENTING 94.3 PERCENT OF THE STATE'S AVERAGE DAILY ATTENDANCE. INFORMATION TABULATED BY DISTRICT AND IN SUMMARY FORM INCLUDED (1) LIMITATIONS ON THE NUMBER OF LEAVES WHICH MAY BE GRANTED, (2) NUMBER OF LEAVES ACTUALLY GRANTED, (3) REQUIREMENTS FOR POSTING OF BONDS, (4) METHOD OF APPLICATION, (5) INFORMATION REQUIRED IN APPLICATION, (6) PURPOSES FOR WHICH LEAVES MAY BE GRANTED, AND (7) REQUIREMENT OF EVIDENCE THAT THE PURPOSES HAVE BEEN ACCOMPLISHED. (WO)

ED 017 265 JC 680 042

MANOOGIAN, PEGGY

STUDY OF CALIFORNIA JUNIOR COLLEGE SPEECH ARTS INSTRUCTOR'S WORKLOAD.

SAN DIEGO CITY COLL. CALIF.

PUB DATE 67

EDRS PRICE MF-$0.25 HC-$0.72 16P.

DESCRIPTORS *CLASS SIZE, *JUNIOR COLLEGES, *SPEECH INSTRUCTION, *TEACHING LOAD, CALIFORNIA, STATE SURVEYS,

THE CALIFORNIA COORDINATING COUNCIL FOR HIGHER EDUCATION HAS SUGGESTED A 15-HOUR TEACHING LOAD IN JUNIOR COLLEGES. TO ASSIST IN FORMULATION OF A TEACHING LOAD POLICY FOR SPEECH ARTS INSTRUCTORS AT SAN DIEGO CITY COLLEGE, A QUESTIONNAIRE SENT TO 80 CALIFORNIA JUNIOR COLLEGES WAS USED TO GATHER INFORMATION

ABOUT CURRENT PRACTICES. RETURNS FROM 67 COLLEGES INDICATED THAT (1) A 15-HOUR LOAD POLICY WAS IN EFFECT AT 52 COLLEGES, WITH 10 ASSIGNING HEAVIER LOADS AND A STANDARD OF LESS THAN 15 HOURS AT FIVE COLLEGES, (2) IN 93 PERCENT OF THE COLLEGES, STUDENT CONTACT HOURS WERE NOT A FACTOR IN DETERMINING LOAD, AND (3) THREE OR FEWER PREPARATIONS WERE ASSIGNED IN 81 PERCENT OF THE RESPONDING INSTITUTIONS. VOLUNTARY COMMENTS INDICATED THAT 25 IS COMMON ENROLLMENT MAXIMUM IN SPEECH ARTS CLASSES. (WO)

ED 017 266 **JC 680 043**

RIENDEAU, ALBERT J.

THE ROLE OF THE ADVISORY COMMITTEE IN OCCUPATIONAL EDUCATION IN THE JUNIOR COLLEGE.

AMERICAN ASSN. OF JUNIOR COLLEGES, WASHINGTON, D.C.

PUB DATE 67

EDRS PRICE MF-$0.50 HC-$3.20 78P.

DESCRIPTORS *ADVISORY COMMITTEES, *JUNIOR COLLEGES, *TECHNICAL EDUCATION, *VOCATIONAL EDUCATION, APPRENTICESHIPS, BAKERSFIELD, CALIFORNIA, COLLEGE CURRICULUM, SCHOOL COMMUNITY COOPERATION,

IN A COMPLEX AND CHANGING INDUSTRIAL WORLD, ADVISORY COMMITTEES ARE ESSENTIAL TO THE PLANNING AND OPERATION OF SOUND VOCATIONAL-TECHNICAL EDUCATION PROGRAMS. THREE TYPES OF ADVISORY COMMITTEES ARE (1) A GENERAL COMMITTEE, TO REVIEW THE TOTAL OCCUPATIONAL EDUCATION PROGRAM AND TO ADVISE ON NEEDS AND PRIORITIES, (2) OCCUPATIONAL ADVISORY COMMITTEES, WHICH ADVISE THE COLLEGE STAFF ABOUT INSTRUCTIONAL PROGRAMS IN SPECIFIC TRADES, CRAFTS, AND OCCUPATIONS, AND (3) THE JOINT APPRENTICESHIP COMMITTEE, SERVING IN AN ADVISORY CAPACITY BUT ALSO HAVING AN ADMINISTRATIVE FUNCTION REGARDING APPRENTICESHIP STANDARDS AND SUPERVISION OF ON THE JOB TRAINING AND WORK EXPERIENCE. ADVISORY COMMITTEES PROVIDE EXPERTISE IN MATTERS OF EQUIPMENT, FACILITIES, AND CURRICULUM CONTENT. THEY ASSIST IN OBTAINING PUBLIC SUPPORT, RAISING SCHOLARSHIP FUNDS, RECRUITING INSTRUCTORS, ARRANGING FIELD TRIPS, PROVIDING SPEAKERS, PLACING GRADUATES, PROMOTING INDUSTRY COOPERATION, AND IMPROVING COLLEGE-COMMUNITY LIAISON. MEMBERS SHOULD HAVE COMPETENCE, INTEREST, CHARACTER, AND TIME. THE COLLEGE SHOULD MAKE MOST EFFECTIVE USE OF THEIR SERVICES, AND APPROPRIATE RECOGNITION OF THEIR EFFORTS IS ESSENTIAL. SAMPLE DOCUMENTS USED IN WORKING WITH COMMITTEES ARE PROVIDED. THIS DOCUMENT IS ALSO AVAILABLE FOR $1.50 FROM THE AMERICAN ASSOCIATION OF JUNIOR COLLEGES, 1315 SIXTEENTH STREET, N.W., WASHINGTON, D.C. 20036. (WO)

ED 017 267 **JC 680 044**

SIVER, A.B.

EXTENDING A HELPING HAND EDUCATIONALLY, A REPORT OF THE PROGRESS OF THE STUDENTS IN BASIC SKILLS 100, SUMMER 1967.

BAKERSFIELD COLL., CALIF.

REPORT NUMBER BC-PUB-FILE-6

PUB DATE NOV 67

EDRS PRICE MF-$0.25 HC-$0.84 19P.

DESCRIPTORS *BASIC SKILLS, *JUNIOR COLLEGES, *LOW ACHIEVERS, *REMEDIAL PROGRAMS, *SUMMER PROGRAMS, BAKERSFIELD, CALIFORNIA, COLLEGE ENTRANCE EXAMINATIONS, DEVELOPMENTAL PROGRAMS, PROGRAM EVALUATION,

IN SUMMER 1967, ALL ENTERING STUDENTS WHO SCORED BELOW THE 11TH PERCENTILE ON THE BAKERSFIELD COLLEGE ENTRANCE EXAMINATION, SCAT, AND ENGLISH CLASSIFICATION TEST WERE GIVEN ADDITIONAL READING, ARITHMETIC, AND GROUP NONVERBAL INTELLIGENCE TESTS. FROM THIS GROUP, 27 VOLUNTEERS WERE CHOSEN TO PARTICIPATE IN A 6-WEEK, 4-HOUR DAILY PROGRAM OF REMEDIAL ENGLISH, READING, AND MATHEMATICS. PRE- AND POST-TESTS SHOWED MEAN READING GAINS FROM GRADE 8.0 TO GRADE 8.4, WITH SOME STUDENTS IMPROVING BY MORE THAN TWO GRADE LEVELS. SIMILAR GAINS WERE NOTED IN THE SCAT AND THE ENGLISH CLASSIFICATION TEST. IN THIS PROGRAM, ATTENDANCE WAS NEARLY PERFECT, STUDENTS SUBMITTED WORK REGULARLY, STUDENT APATHY WAS MINIMAL, STUDENTS RECEIVED DAILY INDIVIDUAL ATTENTION, AND WORK SUBMITTED WAS CORRECTED BUT NOT GRADED. A LABORATORY ATMOSPHERE WAS MAINTAINED, WITH A STUDENT AIDE TO ASSIST THE TEACHER IN WORKING WITH INDIVIDUAL STUDENTS. GAINS IN TEST SCORES AND STATED STUDENT ATTITUDE INDICATED THAT THE PROGRAM WAS SUCCESSFUL AND WORTHY OF CONTINUATION. (WO)

ED 017 268 **JC 680 045**

JUNIOR COLLEGE--A REVOLUTION IN EDUCATION, REPORT OF A DIRECTED STUDIES CONFERENCE (CLEARWATER, FLORIDA, APRIL 13-14, 1967).

FLORIDA ST. DEPT. OF EDUCATION, TALLAHASSEE

SOUTHEASTERN EDUC. LABORATORY, ATLANTA, GA.

PUB DATE APR 67

EDRS PRICE MF-$0.50 HC-$4.24 104P.

DESCRIPTORS *EDUCATIONALLY DISADVANTAGED, *HIGHER EDUCATION, *INDIVIDUALIZED PROGRAMS, *JUNIOR COLLEGES, *REMEDIAL PROGRAMS, COMPENSATORY EDUCATION PROGRAMS, CONFERENCE REPORTS, DEVELOPMENTAL PROGRAMS, DISADVANTAGED YOUTH, READING IMPROVEMENT,

THIS CONFERENCE WAS SPONSORED BY THE FLORIDA STATE DEPARTMENT OF EDUCATION, DIVISION OF COMMUNITY JUNIOR COLLEGES, IN COOPERATION WITH THE SOUTHEASTERN EDUCATION LABORATORY. IT COVERED (1) THE JUNIOR COLLEGE PHILOSOPHY OF PROVIDING AN OPPORTUNITY FOR ALL STUDENTS, (2) PROPOSALS TO DEVELOP A JUNIOR COLLEGE CURRICULUM ESPECIALLY FOR THE DISADVANTAGED, (3) A COLLEGE REMEDIAL READING PROGRAM, (4) THE REVOLUTION IN EDUCATION CAUSED BY CURRENT SOCIOLOGICAL AND TECHNOLOGICAL CHANGES, (5) A GUIDED-STUDY PROGRAM WITH GROUP INSTRUCTION, (6) A DIRECTED-STUDY PROGRAM WITH INDIVIDUAL INSTRUCTION, (7) COUNSELING, BOTH GROUP AND INDIVIDUAL, AT MIAMI-DADE JUNIOR COLLEGE, AND (8) THE TOOLS OF COUNSELING IN CURRENT DIRECTED-STUDY PROGRAMS AT ST. PETERSBURG JUNIOR COLLEGE. THE CONFERENCE CONCLUDED WITH A PANEL DISCUSSION THAT TOUCHED BRIEFLY ON SUCH TOPICS AS FOLLOWUP AND EVALUATION DATA, THE GENERAL PROBLEMS OF GUIDED-STUDY PROGRAMS, VOLUNTARY OR REQUIRED DIRECTED-STUDY COURSES, STUDENT MOTIVATION AND LIMITATIONS, AND THE RESPONSIBILITY OF THE JUNIOR COLLEGE TO DO ITS BEST FOR THOSE STUDENTS THAT THE SENIOR COLLEGES CANNOT HANDLE. (HH)

ED 017 269 **JC 680 046**

COHEN, ARTHUR M. AND OTHERS

DEVELOPING SPECIALISTS IN LEARNING.

CALIFORNIA UNIV., LOS ANGELES

EDRS PRICE MF-$0.25 HC-$0.84 19P.

DESCRIPTORS *COLLEGE TEACHERS, *JUNIOR COLLEGES, *TEACHER EDUCATION, METHODS COURSES, PRESERVICE EDUCATION, TEACHER EDUCATION CURRICULUM,

THE UCLA JUNIOR COLLEGE TEACHER PREPARATION PROGRAM NOT ONLY PREPARES GRADUATE STUDENTS TO WORK IN JUNIOR COLLEGES, BUT IS DESIGNED TO CAUSE CHANGE WITHIN THE JUNIOR COLLEGE SYSTEM. IT DOES NOT PREPARE TEACHERS SIMPLY TO ACCEPT CURRENT INSTRUCTIONAL PATTERNS, BUT EXPECTS THEM TO ALTER THE PATTERNS TOWARD A TRUE TEACHING-LEARNING SITUATION. THE PROGRAM RECRUITS, SELECTS, AND TESTS TEACHER CANDIDATES, AND PROVIDES COUNSELING AND PLACEMENT SERVICES. REPRESENTATIVES OF THE PROGRAM WORK DIRECTLY WITH JUNIOR COLLEGE FACULTY MEMBERS AND ADMINISTRATORS TO IMPROVE EVALUATION PROCEDURES, RECRUITING PRACTICES, AND RESEARCH APPROACHES. THE PREPARATION PROGRAM WISHES TO FOCUS THE JUNIOR COLLEGE ON ITS PRIME PURPOSE OF CAUSING LEARNING. THE EIGHT UNITS OF THE JUNIOR COLLEGE CURRICULUM COURSE COVER (1) COMPREHENSION OF THE FUNCTIONS, FACILITIES, AND STUDENTS OF THE JUNIOR COLLEGE, (2) THE COMPLEXITY OF THE CURRICULUM, (3) LEARNING (PRINCIPLES OF CLASSROOM INSTRUCTION), (4) CRITERIA AND CLASSIFICATION OF GOALS AND OBJECTIVES, (5) TESTS AND ASSESSMENTS (EFFECT OF A CURRICULUM ON EACH PUPIL), (6) INSTRUCTIONAL MEDIA (AND THEIR APPROPRIATE USE), (7) BUILDING A JUNIOR COLLEGE COURSE, AND (8) PERIODIC ASSESSMENT OF CURRICULUM AND INSTRUCTION (TO MEET CHANGING NEEDS AND MAINTAIN RELEVANCE). THE SYLLABUS SERVES AS A TEACHING DEVICE AND AS A MODEL FOR COURSES THE TRAINEE WILL LATER CONSTRUCT AS PART OF HIS OWN COURSE WORK. (HH)

ED 017 270 **JC 680 047**

STANDARDS AND CRITERIA FOR THE EVALUATION AND RECOGNITION OF ILLINOIS PUBLIC JUNIOR COLLEGES.

ILLINOIS JUNIOR COLL. BOARD, SPRINGFIELD

PUB DATE 08 DEC 67

EDRS PRICE MF-$0.25 HC-$0.80 18P.

DESCRIPTORS *EDUCATIONAL LEGISLATION, *JUNIOR COLLEGES, *MASTER PLANS, *PROGRAM PLANNING, *STATE DEPARTMENTS OF EDUCATION, ADMINISTRATIVE ORGANIZATION, COLLEGE ROLE, ILLINOIS, STATE LEGISLATION, STATE PROGRAMS,

THIS BRIEF REPORT ON THE ILLINOIS PUBLIC JUNIOR COLLEGE ACT STATES THE OBJECTIVES, PHILOSOPHY, AND MINIMUM STANDARDS FOR JUNIOR COLLEGES, GIVES EXCERPTS FROM THE ACT ITSELF, DEFINES CLASS I AND II DISTRICTS, AND DESCRIBES THE ORGANIZATION OF THE DISTRICT JUNIOR COLLEGE BOARD. THE ACT ENCOURAGES COMPRE-

HENSIVENESS IN EACH DISTRICT, TO BE ACHIEVED BY EXPANDING THE COMMUTER INSTITUTIONS, INCREASING THE VARIETY OF TECHNICAL AND SEMI-TECHNICAL COURSES, ENLARGING ALL LOWER DIVISION PROGRAMS, AND EXPERIMENTING WITH WAYS, ESPECIALLY IN TESTING AND COUNSELING, TO ASSIST THE UNDER-EDUCATED TO UPGRADE THEMSELVES FOR ADMISSION TO TRANSFER OR OCCUPATIONAL COURSES. TO MEET THE RECOMMENDATIONS OF THE MASTER PLAN, THE COLLEGES MUST OFFER (1) DEGREE-ORIENTED PROGRAMS FOR TRANSFER, (2) OCCUPATIONAL, TECHNICAL, AND SEMI-TECHNICAL COURSES, OF TWO YEARS OR LESS, LEADING TO EMPLOYMENT, (3) ADULT EDUCATION AND COMMUNITY SERVICE PROGRAMS FOR FORMAL OR INFORMAL LEARNING, (4) DEVELOPMENTAL STUDIES TO PREPARE THE STUDENT FOR TRANSFER OR TECHNICAL COURSES, AND (5) A LIBERAL EDUCATION CORE IN ALL PROGRAMS. THE REPORT ALSO DESCRIBES THE ORGANIZATION OF THE ADMINISTRATIVE AND TEACHING FACULTY, THE STUDENT PERSONNEL PROGRAM'S STAFF AND SERVICES (ADMISSION, COUNSELING, PLACEMENT, AND FOLLOWUP), LIBRARY STANDARDS (STAFF, BOOK AND PERIODICAL COLLECTION, AND OTHER INSTRUCTIONAL MATERIALS), THE COLLEGES' FINANCIAL STRUCTURE, AND THE PROCEDURES FOR OBTAINING STATE BOARD RECOGNITION. (HH)

ED 017 271 JC 680 048

STEPHENSON, DON

THE EFFECTIVENESS OF THE CONTRA COSTA COLLEGE ELECTRONICS PROGRAM IN PREPARING ITS GRADUATES FOR EMPLOYMENT AS REPORTED BY POST-GRADUATE STUDENTS.

CONTRA COSTA COLL., SAN PABLO, CALIF.
PUB DATE 15 JAN 68
EDRS PRICE MF-$0.25 HC-$0.44 9P.

DESCRIPTORS *ELECTRONIC TECHNICIANS, *JUNIOR COLLEGES, *SUBPROFESSIONALS, *TECHNICAL OCCUPATIONS, *VOCATIONAL EDUCATION, CALIFORNIA, FOLLOWUP STUDIES, QUESTIONNAIRES, SAN PABLO, VOCATIONAL FOLLOWUP,

IN 1967, GRADUATES OF THE ELECTRONICS PROGRAM OF CONTRA COSTA COLLEGE WERE SENT A QUESTIONNAIRE ASKING HOW THEY RATED THE CURRICULUM AND WHAT THEY DID AFTER GRADUATION. THE 178 STUDENTS POLLED HAD GRADUATED AT ANY TIME DURING THE 14-YEAR LIFE OF THE PROGRAM. SEVENTY-EIGHT USABLE RESPONSES WERE RECEIVED, FROM WHICH THE FOLLOWING DATA WERE ABSTRACTED--(1) 23 GRADUATES DID NOT WORK IN ELECTRONICS, (2) 27 TOOK FURTHER WORK IN THE FIELD, (3) STARTING SALARIES, TITLES AND DUTIES VARIED WIDELY, AND (4) THERE WAS HIGH CORRELATION BETWEEN THE SUBJECTS TAUGHT AND ACTUAL JOB REQUIREMENTS. THE ONLY CHANGES IN THE COURSE THAT SEEMED INDICATED WERE ADDITIONAL EMPHASIS ON TRANSISTORS INSTEAD OF ON TUBES AND MORE TIME FOR BASIC THEORY AND TROUBLE SHOOTING. ONLY FOUR RESPONDENTS CONSIDERED THE PROGRAM A POOR ONE. OF THE 74 WHO RECALLED IT FAVORABLY, HALF WOULD RECOMMEND THE COURSE TO FRIENDS. A MORE COMPREHENSIVE STUDY, TO INCLUDE DROPOUTS AND TRANSFERS, IS RECOMMENDED. (HH)

ED 017 272 JC 680 049

SOFOKIDIS, JEANETTE H.

THE INSTANT CAMPUS, A REMEDY FOR JUNIOR COLLEGE GROWING PAINS.

PUB DATE SEP 67
EDRS PRICE MF-$0.25 HC-$0.28 5P.

DESCRIPTORS *CAMPUSES, *COLLEGE BUILDINGS, *COLLEGE PLANNING, *EDUCATIONAL FACILITIES, *JUNIOR COLLEGES,

THIS ARTICLE DESCRIBES VARIOUS INTERIM CAMPUSES FOR USE IN COMMUNITIES WHERE THE DEMAND FOR CLASSROOM FACILITIES IS TOO URGENT TO WAIT FOR FINANCING AND CONSTRUCTION OF PERMANENT BUILDINGS. AMONG STRUCTURES SERVING AS TEMPORARY QUARTERS ARE FARM BUILDINGS, AIR BASES, DEPARTMENT STORES, HIGH SCHOOLS, LIBRARIES, ARMORIES, HOUSING PROJECTS, ETC. IF THESE BUILDINGS ARE ON THE SITE ALREADY CHOSEN FOR THE PERMANENT CAMPUS, SOME OF THEM CAN BE ALTERED FOR LATER USE AS SERVICE, MAINTENANCE, OR OTHER QUARTERS. THIS ARTICLE IS PUBLISHED IN "AMERICAN EDUCATION," VOLUME 3, NUMBER 8, SEPTEMBER 1967. (HH)

ED 017 273 JC 680 050

BARRINGER, BOBBY A.

PROCEDURES USED IN INITIATING COMMUNITY JUNIOR COLLEGES IN FLORIDA.

FLORIDA UNIV., GAINESVILLE
PUB DATE JUN 64
DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *JUNIOR COLLEGES, *MASTER PLANS, *POST SECONDARY EDUCATION, *STATE PROGRAMS, *STATE SCHOOL DISTRICT RELATIONSHIP, FLORIDA, SCHOOL COMMUNITY COOPERATION, SCHOOL LOCATION,

THE JUNIOR COLLEGE IN FLORIDA HAS FLOURISHED LARGELY THROUGH USE OF ESTABLISHED STATE AND LOCAL LEADERSHIP AND THE EXISTING LEGAL STRUCTURE. IN 1955, THE FLORIDA COMMUNITY COLLEGE COUNCIL WAS AUTHORIZED TO CREATE A STATE PLAN, WITH PRIORITIES BASED ON NEED AND DEGREE OF LOCAL SUPPORT. LAYMEN AND EDUCATORS, GUIDED BY THE LOCAL SCHOOL SUPERINTENDENT AND SUPPORTED BY BUSINESS, INDUSTRY, CIVIC CLUBS, POLITICIANS, AND THE NEWS MEDIA PROVED TO BE THE MOST DILIGENT AND EFFECTIVE GROUPS. SUBCOMMITTEES SAW TO FACILITIES, PUBLICITY, FINANCIAL SUPPORT, COMMUNITY INTEREST, AND THE NECESSARY LOCAL SURVEYS. THE SURVEYS SOUGHT DATA ON (1) SOCIO-ECONOMIC CONDITIONS, (2) TOPOGRAPHY AND TRANSPORTATION MAPS, (3) ENROLLMENT PROJECTIONS, (4) PROGRAM NEEDS, (5) EXISTING HIGH SCHOOL AND POST-HIGH SCHOOL PROGRAMS, (6) COMMUNITY ATTITUDES, (7) AVAILABLE FACILITIES, (8) GUIDANCE AND COUNSELING NEEDS, (9) POTENTIAL TEACHING STAFF, (10) PUBLIC RELATIONS, AND (11) LEGAL PROCEDURES. TO ELIMINATE POSSIBLE FRICTION IN SITE SELECTION, IT IS SUGGESTED THAT (1) SMALLER COUNTIES BE GROUPED WITH A LARGER, MORE PROSPEROUS ONE, (2) THE SELECTION TEAM BE CAREFULLY CHOSEN TO AVOID CHARGES OF FAVORITISM OR POLITICAL INFLUENCE, AND (3) THE CHOICE OF ONE SITE OVER ANOTHER BE JUSTIFIED PROMPTLY. THIS ED.D. DISSERTATION IS AVAILABLE AS DOCUMENT NO. 64-13,187 FOR $3.10 (MICROFILM) OR $10.80 (XEROGRAPHIC COPY) FROM UNIVERSITY MICROFILMS, INC., 313 NORTH FIRST STREET, ANN ARBOR, MICHIGAN 48107. (HH)

ED 017 274 JC 680 051

LINS, L. JOSEPH AND OTHERS

SURVEYS OF UNIVERSITY OF WISCONSIN CENTER NEW FRESHMEN, FALL 1958 AND FALL 1962. (TITLE SUPPLIED).

WISCONSIN UNIV., MADISON
PUB DATE 66
EDRS PRICE MF-$0.50 HC-$4.88 120P.

DESCRIPTORS *ATTENDANCE PATTERNS, *FOLLOWUP STUDIES, *JUNIOR COLLEGES, *STUDENT CHARACTERISTICS, *TRANSFER STUDENTS, COLLEGE FRESHMEN,

THIS SERIES OF FOUR SURVEYS DESCRIBES SUBSEQUENT ATTENDANCE PATTERNS OF FRESHMEN WHO ENROLLED IN THE FALL 1958 AND 1962 CLASSES AT THE EIGHT 2-YEAR CENTERS OF WISCONSIN UNIVERSITY. THESE CENTERS ARE A SEPARATE UNIT OF THE UNIVERSITY, RESPONSIBLE TO THE CHANCELLOR OF THE CENTER SYSTEM, WHO IN TURN REPORTS TO THE UNIVERSITY PRESIDENT. THE MAY 1966 PAPER REPORTS THE PROGRESS OF THE FALL 1958 FRESHMEN AFTER TRANSFER TO THE MADISON CAMPUS. IT COMPARES THEM WITH THOSE WHO ENTERED MADISON AS FRESHMEN, THEIR GPA'S AT MADISON AND AT THE CENTERS, AND THEIR GRADUATION RATE WITH THAT OF THE MADISON FRESHMEN. THE OCTOBER 1966 STUDY FOLLOWS THE 729 OF THESE STUDENTS WHO HAD NOT RECEIVED A DEGREE BY JUNE 1964 TO DETERMINE THE REASONS OF THOSE WHO HAD NOT TRANSFERRED, HAD DROPPED OUT, OR HAD CONTINUED STUDIES ELSEWHERE. THE JULY 1966 STUDY INVESTIGATES THE CHARACTERISTICS OF THE NEW FRESHMAN CLASS OF FALL 1962 AND FOLLOWS THEIR PROGRESS FOR SIX SEMESTERS, WHETHER THEY REMAINED AT THE CENTER OR TRANSFERRED TO MADISON DURING THIS TIME. THE NOVEMBER 1966 REPORT (A SUPPLEMENT TO THE JULY 1966 STUDY ABOVE), FOLLOWS THE FALL 1962 ENROLLEES WHO LEFT A CENTER, DID NOT TRANSFER TO THE MADISON CAMPUS, OR DID TRANSFER BUT STAYED LESS THAN SIX CONTINUOUS SEMESTERS. IT EXHIBITS MORE RECENT TRENDS IN STUDENT RETENTION, TRANSFER, OR DROPOUT. (HH)

ED 017 275 JC 680 081

RAMSTAD, WILLIAM K.

THE PRESIDENT--A KEY TO INNOVATION.

PUB DATE OCT 66
EDRS PRICE MF-$0.25 HC-$0.20 3P.

DESCRIPTORS *ADMINISTRATOR ATTITUDES, *COLLEGE ENVIRONMENT, *EXPERIMENTAL PROGRAMS, *JUNIOR COLLEGES, *STAFF UTILIZATION, DOCTORAL THESES, INNOVATION,

QUESTIONNAIRE RESPONSES FROM 233 CHIEF ADMINISTRATORS OF PUBLIC JUNIOR COLLEGES WERE ANALYZED TO (1) MEASURE THE EXTENT OF EXPERIMENTATION IN SPECIFIC STAFF UTILIZATION PRACTICES, (2) ANALYZE REASONS FOR NONADOPTION OF THESE PRACTICES, AND (3) DETERMINE THE EFFECTS OF ENVIRONMENTAL CONDITIONS ON SUCH EXPERIMENTATION. THE FIVE PRACTICES WERE TEAM TEACHING, VARIATIONS IN CLASS SIZE, USE OF TEACHER AIDES, USE OF LANGUAGE LABORATORIES, AND INSTRUCTIONAL TELEVISION. IN ALL EXCEPT TELEVISION, NONADOPTION SHOWED A HIGHER CORRELATION WITH THE CHIEF ADMINISTRATOR'S ATTITUDE THAN WITH ELEVEN SITUATIONAL OR ENVIRONMENTAL FACTORS. NONADOPTION OF TELEVISION APPEARED TO RESULT FROM LACK OF FUNDS MORE OFTEN THAN FROM LACK OF ADMINISTRATIVE SUPPORT. IT WAS CONCLUDED THAT,

WHILE SOME SITUATIONAL FACTORS OCCASIONALLY MIGHT SERVE AS PREDICTORS, THE PERSONAL ATTITUDE OF THE CHIEF ADMINISTRATOR WAS THE MOST IMPORTANT FACTOR AFFECTING THE ADOPTION OF INNOVATIVE PRACTICES. THIS ARTICLE IS PUBLISHED IN THE "JUNIOR COLLEGE JOURNAL," VOLUME 37, NUMBER 2, OCTOBER 1966. (WO)

ED 017 276 JC 680 120

PRIEST, BILL J.

SELECTING A COLLEGE PRESIDENT.

PUB DATE APR 65

EDRS PRICE MF-$0.25 HC-$0.24 4P.

DESCRIPTORS *EMPLOYMENT, *JUNIOR COLLEGES, *PERSONNEL SELECTION, *PRESIDENTS, *RECRUITMENT, BOARD OF EDUCATION ROLE,

SELECTION OF A PRESIDENT IS ONE OF A COLLEGE BOARD'S GREATEST RESPONSIBILITIES AND CALLS FOR A HIGH LEVEL OF PROFESSIONALISM AND MUTUAL RESPECT ON THE PART OF THE BOARD MEMBERS. THE CRITERIA AND QUALIFICATIONS TO BE MET BY CANDIDATES ARE DEPENDENT ON THE OBJECTIVES OF THE COLLEGE, LOCAL FACTORS AFFECTING THE TYPE OF PERSON SOUGHT, SPECIAL CONDITIONS AT THE COLLEGE (E.G., A BUILDING PROGRAM), AND THE BOARD-PRESIDENT RELATIONSHIP. FLEXIBILITY IN THE LIST OF QUALIFICATIONS WILL PREVENT ELIMINATION OF POTENTIALLY STRONG CANDIDATES. ELEMENTS IN THE SEARCH SHOULD INCLUDE PLACEMENT OFFICES AT MAJOR UNIVERSITIES, EXAMINATION OF ROSTERS OF PROFESSIONAL ORGANIZATIONS, SERVICES OF AN EXPERT SCREENING COMMITTEE, INTERVIEWS WITH THE BEST QUALIFIED CANDIDATES, AND SELECTION OF THE SUCCESSFUL CANDIDATE, FOLLOWED BY CONTRACT NEGOTIATION, PUBLIC ANNOUNCEMENT OF THE APPOINTMENT, AND NOTIFICATION TO UNSUCCESSFUL CANDIDATES. BOARDS SHOULD AVOID INJUDICIOUS COMMENTS TO THE PRESS, RELEASE OF CANDIDATES' NAMES, UNILATERAL ACTION BY INDIVIDUAL MEMBERS, INADEQUATE TIME TABLES, FAILURE TO ACCEPT RESPONSIBILITY FOR THE DECISION, AND FAILURE TO CONFORM TO ESTABLISHED PROCEDURE. THIS ARTICLE IS PUBLISHED IN THE "JUNIOR COLLEGE JOURNAL," VOLUME 35, NUMBER 7, APRIL 1965. (WO)

ED 017 277 LI 000 008

NICHOLSON, JOHN B., JR. AND OTHERS

LIBRARY TECHNICIANS--A NEW KIND OF NEEDED LIBRARY WORKER, A REPORT OF A CONFERENCE ON LIBRARY TECHNOLOGY SPONSORED BY CATONSVILLE COMMUNITY COLLEGE (CHICAGO, MAY 26-27, 1967).

CANTONSVILLE COMMUNITY COLL., MD.

PUB DATE JUN 67

EDRS PRICE MF-$0.25 HC-$1.32 31P.

DESCRIPTORS *CONFERENCES, *LIBRARY EDUCATION, *LIBRARY TECHNICIANS, *NONPROFESSIONAL PERSONNEL, *VOCATIONAL EDUCATION, COMMUNITY COLLEGES, CURRICULUM, EDUCATIONAL PROGRAMS, JOB ANALYSIS, JOB PLACEMENT, JUNIOR COLLEGES, RECRUITMENT,

REPRESENTATIVES FROM JUNIOR AND COMMUNITY COLLEGES AND OTHER AGENCIES ATTENDED A NATIONAL CONFERENCE TO CONSIDER THE ROLE OF THE LIBRARY TECHNICIAN IN THE LIBRARY AND THE KIND AND EXTENT OF TRAINING IN ONE AND TWO YEAR INSTITUTIONS. DISCUSSION TOPICS INCLUDED (1) DEFINITION OF A LIBRARY TECHNICIAN, (2) THE LIBRARY TECHNICIAN'S FUNCTION IN THE LIBRARY, AND (3) PROBLEMS OF CURRICULUM, RECRUITMENT, AND PLACEMENT. CONFERENCE RECOMMENDATIONS INCLUDED THE CREATION OF AN INFORMAL ORGANIZATION OF THOSE CONCERNED WITH PROGRAMS OF LIBRARY TECHNOLOGY, PROMOTION OF AN ANNUAL CONFERENCE, AND THE PUBLISHING OF A LIBRARY TECHNOLOGY DIRECTORY. A LIST OF U.S. AND CANADIAN INSTITUTIONS OFFERING ONE AND TWO YEAR PROGRAMS IS APPENDED. (PT)

ED 017 278 LI 000 022

TAYLOR, ROBERT S.

INFORMATION MANAGEMENT IN ENGINEERING EDUCATION, PROCEEDINGS AND RECOMMENDATIONS OF THE CONFERENCE ON INFORMATION SOURCES, SYSTEMS AND MEDIA IN ENGINEERING EDUCATION HELD AT LEHIGH UNIVERSITY (MAY 19-20, 1966).

LEHIGH UNIV., BETHLEHEM, PA.

AMERICAN SOC. FOR ENGINEERING EDUC., WASH., D.C.

PUB DATE AUG 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *ENGINEERING EDUCATION, *INFORMATION UTILIZATION, *RESEARCH UTILIZATION, ENGINEERS, HIGHER EDUCATION, INFORMATION SERVICES, INFORMATION SOURCES, INSTITUTES (TRAINING PROGRAMS), LIBRARY SKILLS,

THE PURPOSE OF THE CONFERENCE WAS TO DETERMINE THE FEASIBILITY AND DIMENSIONS OF A LONG-RANGE PROGRAM DIRECTED TOWARD THE ENCOURAGEMENT OF THE USE OF INFORMATION MEDIA, SYSTEMS, AND RESOURCES IN ENGINEERING EDUCATION. THE APPROACH PROPOSED AS THE BASIS FOR THE CONFERENCE ASSUMED THAT PROFESSIONAL ATTITUDES AND HABITS ARE IN GOOD PART BUILT IN ENGINEERING SCHOOLS. CONSEQUENTLY IT WAS FELT THAT, TO ACHIEVE SUCCESS, ATTENTION MUST BE FOCUSSED ON TOMORROW'S ENGINEER, I.E. TODAY'S STUDENT, FROM UNDERGRADUATE THROUGH CONTINUING EDUCATION PROGRAMS. THE PROGRAM PROPOSED AT THE CONFERENCE WOULD UNDERTAKE TO ENCOURAGE THE INTRODUCTION INTO EXISTING ENGINEERING CURRICULA OF PROBLEMS WHICH WOULD STIMULATE AND TRAIN STUDENTS--(1) TO MAKE USE OF EXISTING INFORMATION MEDIA, (2) TO DEVELOP AN AWARENESS OF THE ROLE IN ENGINEERING PRACTICE OF INFORMATION DERIVED FROM THE PERMANENT RECORD, INFORMAL COMMUNICATION, AND EXPERIMENTATION, AND (3) TO DEVELOP THE HABIT OF USING INFORMATION IN ITS VARIETY OF CHANNELS AS A DAILY WORKING TOOL OF HIS PROFESSION. THIS DOCUMENT IS AVAILABLE AS PB-173-447 FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VIRGINIA, 22151, $3.00 FOR HARD COPY, $0.65 FOR MICROFICHE, 76 PAGES. (AUTHOR/CM)

ED 017 279 LI 000 025

BRACKEN, MARILYN C. SCHILLING, CHARLES W.

SURVEY OF PRACTICAL TRAINING IN INFORMATION SCIENCE.

GEORGE WASHINGTON UNIV., WASHINGTON, D.C.

REPORT NUMBER BSCP-COMMINIQUE-25-67

PUB DATE APR 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *EDUCATIONAL PROGRAMS, *INFORMATION SCIENCE, *ON THE JOB TRAINING, *PERSONNEL, *WORK EXPERIENCE PROGRAMS, EMPLOYMENT PROBLEMS, EMPLOYMENT TRENDS, INFORMATION CENTERS, INFORMATION SPECIALISTS, LIBRARIES, QUESTIONNAIRES, UNIVERSITIES,

THE SURVEY OF PRACTICAL TRAINING INDICATED THE NEED FOR TRAINED PERSONNEL IN THE FIELD OF INFORMATION SCIENCE. MANY ORGANIZATIONS HAVE FOUND PRACTICAL TRAINING TO BE A SATISFACTORY METHOD FOR FULFILLING THE DEMAND FOR TRAINED PERSONNEL. OTHER GROUPS INDICATE THAT THEIR PLANS FOR TRAINING PROGRAMS ARE STILL IN THE DEVELOPMENT STAGE. THE UNIVERSITIES HAVE FOUND THAT THEIR STUDENTS BENEFIT FROM PRACTICAL EXPERIENCE WHETHER IT BE AS A PART OF THE REQUIRED UNIVERSITY CURRICULUM OR AS A PART-TIME STUDENT WORKING OUTSIDE THE UNIVERSITY. AT THIS TIME MANY PROGRAMS ARE JUST BEGINNING TO TAKE SHAPE. GRADUATES OF UNIVERSITY PROGRAMS ARE BEGINNING TO ENTER THE FIELD IN LARGER NUMBERS. HOWEVER, THE NUMBER OF GRADUATES WILL NOT BE SUFFICIENT TO MEET THE DEMAND FOR TRAINED PERSONNEL IN INFORMATION SCIENCE. THE NEED FOR MORE PRACTICAL TRAINING PROGRAMS IS APPARENT AND CERTAINLY IN THE NEXT SEVERAL YEARS, THERE WILL BE A MAJOR INCREASE IN THE AVAILABILITY OF PRACTICAL TRAINING PROGRAMS IN INFORMATION SCIENCE. APPENDIXES INCLUDE INFORMATION ON TRAINING PROGRAMS WITHIN AND OUTSIDE UNIVERSITIES AND THE QUESTIONNAIRES USED FOR THE SURVEY. THIS DOCUMENT IS AVAILABLE AS PB-174-656 FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION. SPRINGFIELD, VIRGINIA 22151, $3.00 FOR HARD COPY, $0.65 FOR MICROFICHE, 33 PAGES. (AUTHOR)

ED 017 280 LI 000 063

VANN, SARAH K.

SOUTHEASTERN PENNSYLVANIA PROCESSING CENTER FEASIBILITY STUDY. FINAL REPORT. PENNSYLVANIA STATE LIBRARY MONOGRAPH NO. 4.

PENNSYLVANIA STATE LIBRARY, HARRISBURG

PUB DATE 67

EDRS PRICE MF-$1.25 HC-$11.60 288P.

DESCRIPTORS *BOOK CATALOGS, *CENTRALIZATION, *LIBRARY ACQUISITION, *LIBRARY MATERIAL SELECTION, *LIBRARY TECHNICAL PROCESSES, BLACK GOLD COOPERATIVE LIBRARY SYSTEM, CATALOGING, CLASSIFICATION, FEASIBILITY STUDIES, LIBRARY COOPERATION, PENNSYLVANIA, PHILADELPHIA DISTRICT LIBRARY CENTER, PUBLIC LIBRARIES,

THIS STUDY IS CONCERNED WITH CENTRALIZED PROCESSING--NAMELY, THE ORDERING, CATALOGING, CLASSIFICATION, AND PHYSICAL PREPARATION OF LIBRARY MATERIALS, WHATEVER THE FORMAT, IN THE LIBRARIES OF THE PHILADELPHIA LIBRARY DISTRICT. DATA FROM QUESTIONNAIRES SENT TO THE LIBRARIES OF THE DISTRICT WAS ANALYZED TO DETERMINE THE FEASIBILITY OF ESTABLISHING A CENTRALIZED PROCESSING CENTER IN SOUTHEASTERN PENNSYLVANIA. IN ADDITION, APPRAISAL WAS MADE OF SEVERAL EXISTING PROGRAMS AND SUCH CENTERS IN OTHER STATES. VISITS WERE MADE TO FOURTEEN OUT-OF-STATE CENTERS AS WELL AS THE DISTRICT LIBRARIES. THE STUDY CONCLUDES THAT A CENTRAL-

IZED PROCESSING CENTER FOR THE PHILADELPHIA LIBRARY DISTRICT SHOULD NOT BE CREATED AND RECOMMENDS THAT A PLAN FOR STATE-WIDE CENTRALIZED CATALOGING AND CLASSIFICATION PROGRAM FOR PUBLIC LIBRARIES SHOULD BE INITIATED. APPENDIXES INCLUDE (A) DATA COLLECTED FOR THIS STUDY, (B) DESCRIPTION OF CENTRALIZED PROCESSING PROGRAMS AND/OR CENTERS IN THE UNITED STATES, (C) AGREEMENTS/CONTRACTS RELATING TO SUCH PROGRAMS, (D) DETAILED OPERATION OF THE BLACK GOLD COOPERATIVE LIBRARY SYSTEM PROCESSING CENTER, AND FINALLY, (E) COST DATA ON BOOK CATALOGS. A SUMMARY OF THIS REPORT APPEARS IN "LIBRARY RESOURCES AND TECHNICAL SERVICES," FALL, 1966, PAGES 461-478. (PT)

ED 017 281 LI 000 070

HICKS, WARREN B. TILLIN, ALMA M.

THE ORGANIZATION OF NONBOOK MATERIALS IN SCHOOL LIBRARIES.

CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO

PUB DATE 67

EDRS PRICE MF-$0.75 HC-$3.08 75P.

DESCRIPTORS *CATALOGING, *INSTRUCTIONAL MATERIALS, *INSTRUCTIONAL MATERIALS CENTERS, *LIBRARY TECHNICAL PROCESSES, *SCHOOL LIBRARIES, AUDIOVISUAL AIDS, CALIFORNIA, CATALOGS, CLASSIFICATION, LIBRARY CIRCULATION, MANUALS, PROJECT DISCOVERY,

A GENERAL GUIDE FOR CATALOGING AND PROCESSING OF NON-BOOK MATERIALS, THIS MANUAL WAS WRITTEN IN RESPONSE TO REQUESTS FOR ASSISTANCE IN ORGANIZING AUDIO-VISUAL MATERIALS FOR USE BY PUPILS AND TEACHERS IN CALIFORNIA SCHOOL LIBRARIES. AS SUCH, THE DECISIONS ON CATALOGING PROCEDURE ARE BASED UPON THE PRINCIPLE THAT THE ORGANIZATION OF ALL INSTRUCTIONAL MATERIALS BY SUBJECT REINFORCES LEARNING AND SKILLS ALREADY ACQUIRED. CONSIDERATION IS GIVEN TO QUESTIONS OF A GENERAL NATURE, SUCH AS, THE USE OF UNION CATALOGS, CIRCULATION AND STORAGE OF MATERIALS AND EQUIPMENT, TYPES OF CLASSIFICATION SYSTEMS, AND THE USE OF PRINTED CARDS. PROCEDURES FOR HANDLING THE DIFFERENT FORMS COVERED ARE BASED UPON STANDARD LIBRARY PRACTICES, BUT ARE MEANT TO BE FLEXIBLE ENOUGH TO ALLOW ADAPTATION TO EACH SCHOOL LIBRARY. SPECIFIC EXAMPLES OF CATALOGING AND PROCESSING FOR EACH OF THE FORMS COVERED (ART PRINTS, CHARTS, DIORAMAS, FILMS, FILMSTRIPS, FLASH CARDS, GAMES, GLOBES, KITS, MAPS, MOCK-UPS, MODELS, PICTURES, REALIA, RECORDINGS, SPECIMENS, VIDEO TAPES, AND TRANSPARENCIES) MAKE UP THE MAJOR PORTION OF THE MANUAL. APPENDIX A SUMMARIZES THE RESULTS AND CONCLUSIONS OF A QUESTIONNAIRE SURVEY OF CALIFORNIA SCHOOL LIBRARY PRACTICES IN CATALOGING, HOUSING, AND CIRCULATING AUDIO-VISUAL MATERIALS. APPENDIX B IS A REPORT ON PROJECT DISCOVERY, "INTEGRATING LIBRARY MATERIALS" BY ROBERT E. MULLER.

ED 017 282 LI 000 093

CURRAN, ANNE T. AVRAM, HENRIETTE D.

THE IDENTIFICATION OF DATA ELEMENTS IN BIBLIOGRAPHIC RECORDS. FINAL REPORT OF THE SPECIAL PROJECT ON DATA ELEMENTS FOR THE SUBCOMMITTEE ON MACHINE INPUT RECORDS (SC-2) OF THE SECTIONAL COMMITTEE ON LIBRARY WORK AND DOCUMENTATION (Z-39) OF THE U.S.A. STANDARDS INST.

UNITED STATES OF AMERICA STANDARDS INSTITUTE

PUB DATE MAY 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *CATALOGING, *INDEXING, *INFORMATION PROCESSING, *RECORDS (FORMS), ABSTRACTING, DOCUMENTATION, INFORMATION CENTERS, INFORMATION SCIENCE, INTERAGENCY COOPERATION, LIBRARIES,

IMPLEMENTATION OF A NATIONAL OR REGIONAL NETWORK OF BIBLIOGRAPHIC INFORMATION WILL REQUIRE A BASIC STANDARD FOR THE IDENTIFICATION AND REPRESENTATION OF THE ELEMENTS IN THE DATA BASE. THE PURPOSE OF THIS SPECIAL PROJECT, DONE FOR THE SUBCOMMITTEE ON MACHINE INPUT RECORDS, WAS TO PROVIDE THE SUBCOMMITTEE WITH BACKGROUND INFORMATION WHICH WOULD BE HELPFUL TO THEM IN DETERMINING WHICH DATA ELEMENTS SHOULD BE IDENTIFIED IN MACHINE READABLE RECORDS. ONLY BIBLIOGRAPHIC ELEMENTS WHICH APPEARED IN RECORDS FOR A WORK RATHER THEN IN THE WORK ITSELF WERE CONSIDERED, AND ONLY THE MAJOR FORMS OF MATERIALS--BOOKS, SERIALS, JOURNAL ARTICLES, TECHNICAL REPORTS, AND CONFERENCE PROCEEDINGS, WERE COVERED. THE RESULTING ENUMERATION AND DISCRIPTION OF THE ELEMENTS ARE GROUPED ACCORDING TO THE FORMAT OF A LIBRARY CATALOG CARD WITHOUT ANY INDICATION OF USE. SPECIAL PROBLEMS WHICH WOULD BE ENCOUNTERED IN THE IDENTIFICATION AND TAGGING OF THE ELEMENTS IN EACH OF THE MAJOR FORMS ARE DISCUSSED AND THE RELATIONSHIP BETWEEN PRESENT PRACTICE AND FUTURE IMPLEMENTATION IS CONSIDERED. THE REPORT ITSELF WAS ISSUED AS A WORKING TOOL FOR THE SUBCOMMITTEE AND IS NOT INTENDED TO BE A STANDARD NOR A RECOMMENDATION FOR A STANDARD. THIS DOCUMENT IS AVAILABLE FROM THE PHOTOGRAPHIC LAB, UNIVERSITY OF NORTH CAROLINA LIBRARY, CHAPEL HILL, NORTH CAROLINA 27514, $9.60 FOR A FULL SIZE ELECTROSTATIC COPY, $6.20 FOR A THREE-FOURTHS SIZE ELECTROSTATIC COPY, AND $1.50 FOR POSITIVE MICROFILM COPY. IT IS ALSO AVAILABLE AS AD-666-447 FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VIRGINIA 22151, $3.00 FOR HARD COPY, $0.65 FOR MICROFICHE, 121 PAGES. (CM)

ED 017 283 LI 000 101

SIMMONS, R.F.

ON-LINE INTERACTIVE DISPLAYS IN APPLICATION TO LINGUISTIC ANALYSIS AND INFORMATION PROCESSING AND RETRIEVAL.

SYSTEM DEVELOPMENT CORP., SANTA MONICA, CALIF.

PUB DATE 6 SEP 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *DISPLAY SYSTEMS, *INFORMATION PROCESSING, *MAN MACHINE SYSTEMS, BIBLIOGRAPHIC ON LINE DISPLAY (BOLD), COMPUTATIONAL LINGUISTICS, DECISION MAKING, FEEDBACK, INFORMATION RETRIEVAL, KERNEL SENTENCES, PATTERN LEARNING PARSER (PLP 2), SENTENCE STRUCTURE, SYNTAX, TIME SHARING,

AS COMPUTERS ARE USED FOR INCREASINGLY COMPLEX OPERATIONS SUCH AS RETRIEVING DOCUMENTS AND ANALYZING SENTENCES, IT BECOMES APPARENT THAT HUMAN DECISION-MAKING IS STILL AN ESSENTIAL ELEMENT OF THE PROCESS. THE USE OF THE ON-LINE INTERACTIVE CAPABILITY OF TODAY'S THIRD-GENERATION COMPUTERS SUPPORTED BY TYPEWRITER AND DISPLAY SCOPE TERMINALS MAKES THE CONSTRUCTION OF COMPUTER-AIDED SYSTEMS FOR THESE COMPLEX TASKS AN ATTRACTIVE APPROACH. TWO SUCH SYSTEMS ARE DESCRIBED IN THE PAPER. ONE IS BOLD, A DOCUMENT RETRIEVAL SYSTEM THAT OFFERS THE USER AN ON-LINE BROWSING CAPABILITY AS WELL AS THE ABILITY TO RETRIEVE DOCUMENTS OR CONSTRUCT BIBLIOGRAPHIES USING COMPUTER- DRIVEN DISPLAY SCOPES AND TYPEWRITERS. THE OTHER IS A SENTENCE- ANALYSIS SYSTEM THAT COMPUTES DEPENDENCY ANALYSES, PHRASE STRUCTURE ANALYSIS AND KERNEL SETS FOR EACH SENTENCE IT IS GIVEN. THIS SYSTEM PRODUCES AND DISPLAYS MULTIPLE ANALYSES AND ALLOWS THE USER TO CORRECT THEM OR TO SELECT THOSE WHICH ARE SATISFACTORY. THE CONCLUSION IS THAT FOR SOME TIME TO COME COMPLEX INFORMATION PROCESSING SYSTEMS-PARTICULARLY THOSE CONCERNED WITH NATURAL LANGUAGES-WILL REMAIN AT THE LEVEL OF SEMIAUTOMATIC COMPUTER AIDS TO HUMAN INFORMATION PROCESSING. AS SUCH, THEIR USEFULNESS CAN BE MAXIMIZED BY OPTIMAL USE OF INTERACTIVE DISPLAY TECHNOLOGY. THIS PAPER WAS PRESENTED AT THE SYMPOSIUM ON MAN/MACHINE INTERACTION, (PARIS, FRANCE, OCTOBER 10-17, 1966). IT IS AVAILABLE AS AD-640-647 FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VIRGINIA 22151, $3.00 FOR HARD COPY, $0.65 FOR MICROFICHE, 22 PAGES. (AUTHOR).

ED 017 284 LI 000 102

BORKO, H.

UTILIZATION OF ON-LINE INTERACTIVE DISPLAYS.

SYSTEM DEVELOPMENT CORP., SANTA MONICA, CALIF.

REPORT NUMBER SP-2575

PUB DATE 22 AUG 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *DISPLAY SYSTEMS, *INFORMATION PROCESSING, *MAN MACHINE SYSTEMS, BIBLIOGRAPHIC ON LINE DISPLAY (BOLD), COMMUNICATIONS, DECISION MAKING, ELECTRONIC DATA PROCESSING, FEEDBACK, GENERAL PURPOSE DISPLAY SYSTEM (GPDS), PATTERN LEARNING PARSER (PLP 2), SENTENCE STRUCTURE, SYNTAX, TIME SHARING,

THE VERSATILITY AND ADVANTAGES OF USING ON-LINE INTERACTIVE DISPLAYS ARE ILLUSTRATED BY EXAMPLES FROM (1) THE GENERAL PURPOSE DISPLAY SYSTEM (GPDS), (2) THE PATTERN LEARNING PARSER (PLP II), AND (3) THE BIBLIOGRAPHIC ON-LINE DISPLAY SYSTEM (BOLD). ALTHOUGH THESE SYSTEMS ARE DESIGNED FOR DIFFERENT PURPOSES THEY ALL UTILIZE DISPLAYS AS COMMUNICATION CHANNELS BY WHICH THE MAN AND THE MACHINE ARE ABLE TO ENGAGE IN A DIALOG AND WORK TOGETHER TO SOLVE PROBLEMS. THE COM-

PUTER PROCESSES DATA RAPIDLY AND DISPLAYS THE RESULTS. THE INFORMATION PROVIDED IN THE DISPLAYS ENABLES THE USER TO STEER AND CONTROL THE STEP-BY-STEP PROGRESS OF THE PROGRAM. THIS PAPER WAS DELIVERED AT THE CONGRESS ON INFORMATION SYSTEM SCIENCE AND TECHNOLOGY (3RD, BUCK HILL FALLS, PENNSYLVANIA, NOVEMBER 20-23, 1966). IT IS AVAILABLE AS AD-640-652 FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VIRGINIA 22151, $3.00 FOR HARD COPY, $0.65 FOR MICROFICHE, 35 PAGES. (AUTHOR/CM)

ED 017 285 **LI 000 199**
KRAVETS, L.G.
ON THE QUANTITATIVE EVALUATION OF THE TERMINOLOGY OF A VOCABULARY.
WRIGHT PATTERSON AFB, OHIO, FOREIGN TECHNOL. DIV.
REPORT NUMBER FTD-HT-66-515
PUB DATE 13 JUN 67
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *COMPUTATIONAL LINGUISTICS, *INDEXING, *INFORMATION RETRIEVAL, *VOCABULARY, EVALUATION, INFORMATION PROCESSING, MACHINE TRANSLATION, RUSSIA, SELECTION, SEMANTICS, STATISTICAL ANALYSIS, THESAURI,

THE CREATION OF AN INDUSTRIAL SYSTEM OF MACHINE TRANSLATION WITH AUTOMATIC INDEXING OF THE TRANSLATED MATERIALS PRESUMES THE DEVELOPMENT OF DICTIONARIES WHICH PROVIDE FOR THE IDENTIFICATION OF KEY WORDS AND WORD COMBINATIONS, FOLLOWED BY THEIR TRANSLATION INTO THE DESCRIPTORS OF THE SEARCH LANGUAGE. THREE SIGNS WHICH SHOW THAT A GIVEN WORD IS A KEYWORD ARE CONSIDERED--(1) THE WEIGHT OF THE TERMINOLOGICAL SIGNIFICANCE. (2) THE WEIGHT OF THE TERMINOLOGICAL VALENCE (THE CAPACITY OF THE WORD OF JOINING WITH OTHER WORDS TO FORM WORD-PHRASES), AND (3) THE DISTRIBUTIVE CHARACTERISTICS IN THE MAKEUP OF THE MULTI-COMPONENT WORD COMBINATIONS. THE CONCLUSION IS REACHED THAT ALL THE NOUNS AND WORDS DESCRIBING THEM, ACTIVELY USED IN SCIENTIFIC AND TECHNICAL TEXTS, ARE CHARACTERIZED BY SOME DEGREE OF TERMINOLOGICAL QUALITY, WHICH FLUCTUATES BETWEEN 1 (100 PER CENT) AND 0. THE VOCABULARY OF SCIENTIFIC-TECHNICAL TEXTS CAN BE DIVIDED BY THE EVALUATIVE METHOD INTO CATEGORIES OF WORDS AND WORD-PHRASES WITH DIFFERENT DEGREES OF TERMINOLOGICAL QUALITY. THIS PROCEDURE PROVIDES FOR THE COMPUTATION OF THE DESIRABILITY OF INCLUDING A WORD OR WORD-PHRASE IN A LIST OF KEY WORDS. THIS DOCUMENT IS AN UNEDITED ROUGH DRAFT TRANSLATION OF THE ARTICLE ON NAUCHNO-TEKNICHESKAYA INFORMATSIYA (USSR), NUMBER 2, PAGES 27-29, 1965. IT IS AVAILABLE AS AD-662-574 FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VIRGINIA, 22151, $3.00 FOR HARD COPY, $0.65 FOR MICROFICHE, 19 PAGES. (AUTHOR/CM)

ED 017 286 **LI 000 200**
WILLIAMS, J.H., JR.
COMPUTER CLASSIFICATION OF DOCUMENTS. ANNUAL PROGRESS REPORT.
INTERNATIONAL BUSINESS MACHINES CORP.
PUB DATE JAN 67
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *CLASSIFICATION, *CORRELATION, DISCRIMINANT ANALYSIS, INFORMATION PROCESSING, INFORMATION STORAGE, INTERNATIONAL FEDERATION OF DOCUMENTATION, INTERNATIONAL FEDERATION OF INFORMATION PROCESSING, MATRIX ALGEBRA, STATISTICAL ANALYSIS, TRANSFORMATIONS (MATHEMATICS), VOCABULARY, WORD FREQUENCY,

CLASSIFICATION OF DOCUMENTS INVOLVES THREE DISTINCT PROCESSES--(1) DEFINING A STRUCTURE OF CATEGORIES, (2) DETERMINING A BASIS FOR A CLASSIFICATION DECISION, AND (3) CLASSIFYING DOCUMENTS INTO CATEGORIES. OF THE THREE COMPUTER TECHNIQUES ARE DISCUSSED FOR THE LAST TWO. A WORD SELECTION MEASURE IS USED TO DELETE THOSE TERMS IN THE DOCUMENT THAT OCCUR RARELY AND THOSE THAT HAVE A LOW CONDITIONAL PROBABILITY OF OCCURING IN THE CATEGORY UNDER CONSIDERATION. A SET OF SAMPLE DOCUMENTS KNOWN TO BELONG TO EACH CATEGORY IS USED AS A BASIS FOR COMPUTING THE DISCRIMINANT FUNCTIONS WHICH PROVIDE WEIGHTING COEFFICIENTS FOR EACH TERM. A NEW DOCUMENT IS CLASSIFIED BY COUNTING THE FREQUENCIES OF THE SELECTED TERMS OCCURING IN IT, AND COMPUTING THE PROBABILITY OF MEMBERSHIP IN EACH CATEGORY. THE DOCUMENT IS THEN ASSIGNED TO THE CATEGORY HAVING THE HIGHEST PROBABILITY OF MEMBERSHIP, OR, IF ASSIGNMENT TO ONE CATEGORY IS NOT DESIRABLE, A MULTI-CATEGORY ASSIGNMENT CAN BE INDICATED. A THESAURUS CAPABILITY ALLOWS VARIOUS TYPES OF WORDS TO BE CONSIDERED EQUIVALENT, INCLUDING INFLECTED WORDS AND COMPOUND WORDS. IF A SAMPLE SET OF DOCUMENTS IN ANY LANGUAGE IS AVAILABLE, OTHER DOCUMENTS IN THAT LANGUAGE CAN BE CLASSIFIED ALSO. THIS PAPER WAS DELIVERED AT THE INTERNATIONAL FEDERATION OF DOCUMENTATION-INTERNATIONAL FEDERATION OF INFORMATION PROCESSING CONFERENCE ON MECHANIZED INFORMATION STORAGE RETRIEVAL AND DISSEMINATION (ROME, ITALY, JUNE 15, 1967). IT IS AVAILABLE AS AD-663-178 FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VIRGINIA 22151, $3.00 FOR HARD COPY, $0.65 FOR MICROFICHE, 25 PAGES. (AUTHOR/CM)

ED 017 287 **LI 000 201**
LIU, ALAN P.
BOOK PUBLISHING IN COMMUNIST CHINA.
MASSACHUSETTS INST. OF TECH., CAMBRIDGE
REPORT NUMBER C/65-25
PUB DATE OCT 65
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *BOOKS, *CHINESE, *FOREIGN COUNTRIES, *NATIONAL PROGRAMS, *PUBLISHING INDUSTRY, CHILDRENS BOOKS, CHINA, COMMUNISM, DICTIONARIES, EXPORTS, INDUSTRIES, LITERATURE, READING INTERESTS, TEXTBOOKS, TRANSLATION,

A GENERAL STUDY WAS MADE OF THE ORGANIZATION OF THE BOOK PUBLISHING INDUSTRY IN COMMUNIST CHINA. FIRST THE PAPER REVIEWS BRIEFLY THE PRIVATE INDUSTRY OF PUBLISHING IN PRE-COMMUNIST CHINA. NEXT THE COMMUNIST NATIONALIZATION OF THE PUBLISHING ENTERPRISE IS DESCRIBED. THEN THE AUTHOR DISCUSSES THE PUBLISHING OF THE FOLLOWING CATEGORIES OF BOOKS--WORKS OF MAO TSE-TUNG AND OTHER CHINESE COMMUNIST LEADERS, BELLES LETTRES (MODERN AND CLASSICAL), HISTORY AND ECONOMICS, SCIENCE AND TECHNOLOGY, DICTIONARIES, POPULAR READING MATERIALS, CHILDREN'S READERS AND SPECIALLY DESIGNED BOOKS FOR THE MINORITY RACES IN CHINA. THE AUTHOR ALSO DISCUSSES BRIEFLY CHINA'S TRANSLATION OF BOOKS FROM FOREIGN COUNTRIES, ESPECIALLY THE SOVIET UNION AND CHINA'S EXPORT OF BOOKS TO FOREIGN LANDS. FINALLY THE AUTHOR DISCUSSES THE GENERAL READING REFERENCES AMONG THE CHINESE PUBLIC TODAY AND NOTES THE POPULARITY OF CLASSICAL LITERATURE. THIS DOCUMENT IS AVAILABLE AS AD-651-563 FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VIRGINIA 22151, $3.00 FOR HARD COPY, $0.65 FOR MICROFICHE, 98 PAGES. (AUTHOR)

ED 017 288 **LI 000 203**
BRYANT, EDWARD C. AND OTHERS
ASSOCIATIVE ADJUSTMENTS TO REDUCE ERRORS IN DOCUMENT SEARCHING.
WESTAT RESEARCH CO., BETHESDA, MD.
REPORT NUMBER 66-301
PUB DATE 31 MAR 67
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *CORRELATION, *INFORMATION RETRIEVAL, *INFORMATION STORAGE, INDEXING, INFORMATION PROCESSING, OPERATIONS RESEARCH, PATENTS, PROBABILITY, STATISTICAL ANALYSIS,

ASSOCIATIVE ADJUSTMENTS TO A DOCUMENT FILE ARE CONSIDERED AS A MEANS FOR IMPROVING RETRIEVAL. A THEORETICAL INVESTIGATION OF THE STATISTICAL PROPERTIES OF A GENERALIZED MISMATCH MEASURE WAS CARRIED OUT AND IMPROVEMENTS IN RETRIEVAL RESULTING FROM PERFORMING ASSOCIATIVE REGRESSION ADJUSTMENTS ON DATA FILE WERE EXAMINED BOTH FROM THE THEORETICAL AND EXPERIMENTAL POINT OF VIEW. THE EXPECTED GAIN IN MISMATCH IS PRESENTED AS A FUNCTION OF VARIOUS MEASURABLE CHARACTERISTICS OF THE FILE, SUCH AS ERROR RATES IN INDEXING AND THE PROBABILITY DISTRIBUTIONS OF THE ASSOCIATIVE ADJUSTMENT CRITERIA. IN A LIMITED SITE PATENT OFFICE FILE WITH A LOW INDEXING ERROR RATE EXPERIMENTAL RESULTS ARE PRESENTED APPLYING (1) NO ASSOCIATIVE CORRECTION (2) THE GENERALIZED MISMATCH WITH NO ASSOCIATIVE CORRECTION (3) ASSOCIATIVE CORRECTION AND (4) QUERY ADJUSTMENT. IN GENERAL THE RESULTS USING THE ORDINARY MISMATCH WITH AN ASSOCIATIVE ADJUSTMENT ARE SUPERIOR TO THOSE USING THE MORE GENERALIZED QUADRATIC MISMATCH OR THE QUERY ADJUSTMENT SCHEME. TWO APPENDICES ACCOMPANY THE REPORT--(1) ASSOCIATIVE CORRECTION FOR UNDERINDEXING BY EDWARD C. BRYANT, DONALD T. SEARLS, AND ROBERT H. SHUMWAY, AND (2) ON THE EXPECTED GAIN FROM ADJUSTING MATCHED TERM RETRIEVAL SYSTEMS BY R.H. SHUMWAY. THIS DOCUMENT IS AVAILABLE AS AD-651-630 FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VIRGINIA 22151, $3.00 FOR HARD COPY, $0.65 FOR MICROFICHE, 78 PAGES. (AUTHOR/CM)

ED 017 289 **LI 000 204**

PREPARATA, F.P. CHIEN, R.T.

ON CLUSTERING TECHNIQUES OF CITATION GRAPHS.

ILLINOIS UNIV., URBANA, COORDINATED SCIENCE LAB.

REPORT NUMBER R-349

PUB DATE MAY 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *BIBLIOGRAPHIC COUPLING, *CLUSTER GROUPING, ALGORITHMS, CLASSIFICATION, INDEXING, INFORMATION PROCESSING, INFORMATION RETRIEVAL, INFORMATION STORAGE, OPERATIONS RESEARCH, PROGRAMING, TRANSFORMATIONS (MATHEMATICS),

ONE OF THE PROBLEMS ENCOUNTERED IN CLUSTERING TECHNIQUES AS APPLIED TO DOCUMENT RETRIEVAL SYSTEMS USING BIBLIOGRAPHIC COUPLING DEVICES IS THAT THE COMPUTATIONAL EFFORT REQUIRED GROWS ROUGHLY AS THE SQUARE OF THE COLLECTION SIZE. IN THIS STUDY GRAPH THEORY IS APPLIED TO THIS PROBLEM BY FIRST MAPPING THE CITATION GRAPH OF THE DOCUMENT COLLECTION INTO AN UNIDIMENSIONAL STORAGE ARRAY, AND THEN REDUCING THE TOTAL DISTANCE, ON THE AVERAGE, BETWEEN CONNECTED PAIRS OF DOCUMENTS. THIS IS EQUIVALENT TO REDUCING THE TOTAL STRETCHING (OBJECTIVE FUNCTION) RESULTING FROM THE MAPPING. AN ALGORITHM WHOSE COMPUTATIONAL COMPLEXITY GROWS ONLY AS N TO THE THREE-HALVES POWER, WHERE N IS THE COLLECTION SIZE, IS PRESENTED FOR IMPROVEMENT OF THE SITUATION. THIS DOCUMENT IS AVAILABLE AS AD-652-593 FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VIRGINIA 22151, FOR $3.00 FOR HARD COPY, $0.65 FOR MICROFICHE, 25 PAGES. (AUTHOR/CM)

ED 017 290 **LI 000 205**

SWETS, JOHN A.

EFFECTIVENESS OF INFORMATION RETRIEVAL METHODS.

BOLT BERANEK AND NEWMAN INC., CAMBRIDGE, MASS.

REPORT NUMBER BBN-1499

REPORT NUMBER BBN-SCIENTIFIC-8

PUB DATE 15 JUN 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *INFORMATION RETRIEVAL, *PERFORMANCE CRITERIA, *STATISTICAL ANALYSIS, EVALUATION, EVALUATION TECHNIQUES, INFORMATION SYSTEMS, MATHEMATICAL MODELS, RESEARCH REVIEWS (PUBLICATIONS),

RESULTS OF FIFTY DIFFERENT RETRIEVAL METHODS AS APPLIED IN THREE EXPERIMENTAL RETRIEVAL SYSTEMS WERE SUBJECTED TO AN ANALYSIS SUGGESTED BY STATISTICAL DECISION THEORY. THE ANALYSIS USES A PREVIOUSLY-PROPOSED MEASURE OF EFFECTIVENESS AND DEMONSTRATES ITS SEVERAL PROPERTIES. SOME OF THESE PROPERTIES ARE--(1) IT ENABLES THE RETRIEVAL SYSTEM TO DISTINGUISH BETWEEN WANTED AND UNWANTED ITEMS. (2) IT IS NOT CONFOUNDED BY THE RELATIVE WILLINGNESS OF THE SYSTEM TO OMIT ITEMS, (3) IT IS A SINGLE NUMBER, AND (4) IT ALLOWS THE COMPLETE ORDERING OF DIFFERENT PERFORMANCES. THE EXAMINATION OF A WIDE RANGE OF DATA IN RELATION TO THIS ONE MEASURE ALSO PROVIDES A GENERAL ASSESSMENT OF THE CURRENT STATE OF THE RETRIEVAL ART. THIS DOCUMENT IS AVAILABLE AS AD-656-340 FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VIRGINIA, 22151, $3.00 FOR HARD COPY, $0.65 FOR MICROFICHE, 52 PAGES. (AUTHOR/CM)

ED 017 291 **LI 000 206**

LUECK, ANTOINETTE L. AND OTHERS

THE ROLE OF SEARCHING SERVICES IN AN ACQUISITIONS PROGRAM.

DAYTON UNIV., OHIO, RESEARCH INST.

REPORT NUMBER AFAPL-CONF-67-9

PUB DATE MAY 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *INFORMATION CENTERS, *INFORMATION RETRIEVAL, *INFORMATION SERVICES, *LIBRARY ACQUISITION, *TECHNICAL REPORTS, ABSTRACTS, AEROSPACE TECHNOLOGY, AIR FORCE AERO PROPULSION LABORATORY, BIBLIOGRAPHIES, DEFENSE DOCUMENTATION CENTER (DDC), ENGINEERING, EVALUATION, NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA),

A USER PRESENTS HIS POINT OF VIEW ON LITERATURE SEARCHING THROUGH THE MAJOR SEARCHING SERVICES IN THE OVERALL PROGRAM OF ACQUISITIONS FOR THE ENGINEERING STAFF OF THE AIR FORCE AERO PROPULSION LABORATORY. THESE MAJOR SEARCHING SERVICES INCLUDE THE DEFENSE DOCUMENTATION CENTER (DDC), THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA), THE SCIENCE INFORMATION EXCHANGE (SIE), AND THE NATIONAL REFERRAL CENTER (NRC). PROCEDURES HAVE BEEN ESTABLISHED WITHIN THE LABORATORY FOR UTILIZING THESE SEARCHING SERVICES. THIS INCLUDES WRITING AND SUBMITTING THE REQUESTS FOR RETROSPECTIVE LITERATURE SEARCHES AND INTEREST PROFILES FOR CURRENT AWARENESS SERVICES AS WELL AS PROCEDURES FOR THE SUBSEQUENT ACQUISITION OF DOCUMENTS AND MATERIALS CITED IN THE SEARCH RETURNS. THE RELATIVE VALUE OF THE RETURNS FROM THESE SEARCHING SERVICES IS DESCRIBED, WITH THE VALUE DETERMINED BY THE COMPLETENESS, RESPONSE TIME, FORMAT, ACCURACY, AND AVAILABILITY OF CITED INFORMATION. IT IS CONCLUDED THAT THE DDC AND NASA INFORMATION SERVICES ARE BOTH INDISPENSABLE TO THE LABORATORY, AND THE OTHER CENTERS SUPPLEMENT THE RETURNS FROM THESE SERVICES. THIS PAPER WAS PRESENTED AT THE ANNUAL CONVENTION OF THE SPECIAL LIBRARIES ASSOCIATION (58TH, NEW YORK, MAY 28-JUNE 1, 1967) AND IS AVAILABLE AS AD-652-737 FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VIRGINIA 22151, $3.00 FOR HARD COPY, $0.65 FOR MICROFICHE, 9 PAGES. (AUTHOR/JB)

ED 017 292 **LI 000 207**

NONINI, CERISE

USER SERVICES AND EXTENSION SERVICES IN SELECTED SPECIAL LIBRARIES AND INFORMATION CENTERS IN THE UNITED STATES.

LONG ISLAND UNIV., BROOKLYN, N.Y., GRAD.LIBR. SCH.

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *INFORMATION CENTERS, *INFORMATION DISSEMINATION, *INFORMATION SERVICES, *LIBRARY SERVICES, *SPECIAL LIBRARIES, AUTOMATION, DECENTRALIZED LIBRARY SYSTEM, EVALUATION, FEDERAL GOVERNMENT, INFORMATION NEEDS, INFORMATION SYSTEMS, LIBRARY FACILITIES, LIBRARY MATERIALS, QUESTIONNAIRES, RESEARCH AND DEVELOPMENT CENTERS, TECHNICAL REPORTS, TECHNOLOGICAL ADVANCEMENT,

A SURVEY BY QUESTIONNAIRE WAS MADE OF THE PROBLEM OF USER SERVICES AND EXTENSION SERVICES USED IN THE DISSEMINATION OF MATERIALS AND INFORMATION TO A SELECTED NUMBER OF INDUSTRIAL LIBRARIES. THE SURVEY RESULTED IN DATA CONCERNING STAFF SIZE, PROFESSIONAL-TO-CLERICAL RATIO, SIZE OF BOOK, DOCUMENT, PERIODICAL AND MICROFORM COLLECTIONS, LIBRARY HOURS, MECHANIZED SEARCH SYSTEMS IN USE, LIBRARY PROGRAMS CONCERNING MICROFORMS, LIBRARY PUBLICATIONS, INDIVIDUAL SELECTIVE DISSEMINATION OF INFORMATION PROGRAMS, INHOUSE TRANSLATION SERVICES, PERIODICAL ROUTING AND CLIPPING SERVICES, PHOTOCOPY SERVICES, SIZE OF TECHNICAL BODY SERVED, RADIUS OF GEOGRAPHIC AREA SERVED BY LIBRARIES, BRANCH LIBRARIES IN USE, OTHER FORMS OF LIBRARY EXTENSION SERVICES IN USE, AND OTHER DATA CONCERNING THE 41 RESPONDING LIBRARIES. IT APPEARS THAT SPECIAL LIBRARIES HAVE MADE SOME PROGRESS IN SERVING INDIVIDUAL USERS BY UTILIZING COMPUTERS, MICROFORMS, RAPID TRANSMISSION EQUIPMENT AND OTHER RECENT TECHNOLOGICAL DEVELOPMENTS. HOWEVER, SERVICES IN DISSEMINATING MATERIALS TO INDIVIDUAL USERS IN THE INDUSTRIAL RESEARCH AND DEVELOPMENT SITUATION DO NOT MATCH, IN EFFECTIVENESS, THE SERVICES OF GOVERNMENT AGENCIES IN DISSEMINATING MATERIALS TO SPECIAL LIBRARIES. THE LIST OF GOVERNMENT CONTRACTOR LIBRARIES QUESTIONED AND A BIBLIOGRAPHY OF 80 ITEMS ARE APPENDED. THIS DOCUMENT IS A LONG ISLAND UNIVERSITY'S MASTER'S THESIS AND IS AVAILABLE AS AD-662-117 FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VIRGINIA 22151, $3.00 FOR HARD COPY, $0.65 FOR MICROFICHE, 136 PAGES. (AUTHOR)

ED 017 293 **LI 000 208**

ANNUAL REPORT-AUTOMATIC INDEXING AND ABSTRACTING.

LOCKHEED MISSILES AND SPACE CO., PALO ALTO, CALIF.

REPORT NUMBER LMSC-M-21-67-1

PUB DATE MAR 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *ABSTRACTING, *INDEXING, *LINGUISTICS, ALGORITHMS, AUTOMATION, COMPUTATIONAL LINGUISTICS, COMPUTER PROGRAMS, DATA PROCESSING, DICTIONARIES, INFORMATION PROCESSING, INFORMATION RETRIEVAL, RUSSIAN, TECHNICAL REPORTS, TRANSFORMATIONS (LINGUISTICS),

THE INVESTIGATION IS CONCERNED WITH THE DEVELOPMENT OF AUTOMATIC INDEXING, ABSTRACTING, AND EXTRACTING SYSTEMS. BASIC INVESTIGATIONS IN ENGLISH MORPHOLOGY, PHONETICS, AND SYNTAX ARE PURSUED AS NECESSARY MEANS TO THIS END. IN THE FIRST SECTION THE THEORY AND DESIGN OF THE "SENTENCE DICTIONARY" EXPERIMENT IN AUTOMATIC EXTRACTION IS OUTLINED. SOME OF THE COMPUTER PROGRAMS NEEDED FOR THIS EXPERIMENT HAVE BEEN COMPLETED--DOCUMENTATION FOR THESE PROGRAMS IS INCLUDED. THE SECOND SECTION IS A DISCUSSION OF AN UNCONVENTIONAL INFORMATION RETRIEVAL SYSTEM WHICH MAY BE USED TO RETRIEVE ENGLISH OR RUSSIAN TECHNICAL LITERATURE. SPECIFI-

CALLY, THERE IS A DISCUSSION OF THE QUERY LANGUAGE AND OF THE DATA BASE STRUCTURE. THE DESIGN OF THIS SYSTEM IS COMPLETE AND PROGRAMMING HAS BEGUN. THE THIRD SECTION COMPRISES A FINAL REPORT IN AN EXHAUSTIVE STUDY OF THE RELATION BETWEEN THE ORTHOGRAPHIC AND PHONETIC FORMS OF ENGLISH MONOSYLLABLES. THE PAPER REPORTS ON THE METHODS AND ACCURACY OF THE ALGORITHM TO MAP THE ORTHOGRAPHIC FORMS OF ENGLISH INTO THE PHONETIC FORM GIVEN BY FIVE DIFFERENT PHONETIC AUTHORITIES, OR TO MAP THE PHONETIC FORM GIVEN BY ONE AUTHORITY INTO THAT FIVEN BY ANOTHER. THIS DOCUMENT IS AVAILABLE AS AD-659-057 FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VIRGINIA 22151, $3.00 FOR HARD COPY, $0.65 FOR MICROFICHE, 118 PAGES. (AUTHOR)

ED 017 294 **LI 000 209**

PARKER, EDWIN B.

SPIRES (STANFORD PHYSICS INFORMATION RETRIEVAL SYSTEM). ANNUAL REPORT.

STANFORD UNIV., CALIF.INST. FOR COMMUN. RES.

PUB DATE DEC 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *INFORMATION NEEDS, *INFORMATION RETRIEVAL, *INFORMATION UTILIZATION, *MAN MACHINE SYSTEM, COMPUTERS, DISPLAY SYSTEMS, FEEDBACK, INFORMATION PROCESSING, INFORMATION SYSTEMS, NUCLEAR PHYSICS, RESEARCH UTILIZATION, STANFORD PHYSICS INFORMATION RETRIEVAL SYSTEM (SPIRES), STANFORD UNIVERSITIES LIBRARY,

SPIRES WAS PLANNED AS A FIVE-YEAR EFFORT TO DEVELOP AND STUDY AN EXPERIMENTAL SYSTEM FOR PROVIDING FOR THE SCIENTIFIC INFORMATION NEEDS OF PHYSICISTS AT STANFORD. THERE ARE TWO COMPONENTS TO THE SPIRES PROJECT. ONE IS TO STUDY THE INFORMATION NEEDS AND INFORMATION-SEEKING BEHAVIOR OF A USER POPULATION OF ABOUT 100 HIGH- ENERGY PHYSICISTS. DETAILS OF INTERVIEWS AND QUESTIONNAIRE STUDIES CONDUCTED TO DETERMINE WHAT INFORMATION NEEDS A REPRESENTATIVE GROUP OF THOSE SCIENTISTS HAD AND WHAT INFORMATION SOURCES OF WHICH THEY WERE AWARE ARE PRESENTED. THE SECOND (AND MAJOR) COMPONENT IS THE DEVELOPMENT OF AN ON-LINE INTERACTIVE REFERENCE SYSTEM. DETAILED PLANS WERE DRAWN FOR SUCH A SYSTEM AND A SMALL DEMONSTRATION SYSTEM UTILIZING A CATHODE RAY TUBE DISPLAY CONSOLE HAS BEEN IMPLEMENTED. THE RETRIEVAL DEMONSTRATION WHICH IS PRESENTED REPRESENTS THE FIRST MAJOR SEGMENT OF THE FIRST VERSION OF THE PROPOSED SYSTEM. FIVE FEATURES CHARACTERIZE THE SPIRES PROJECT AND DISTINGUISH IT FROM OTHER ON-LINE PROJECTS. (1) THERE IS A STRONG BEHAVIORAL SCIENCE RESEARCH EMPHASIS. (2) TEH DATA BASE TO BE USED IN THE SYSTEM IS TO BE RESPONSIVE TO USER NEEDS AND PRIORITIES. FULL ADVANTAGE IS TO BE TAKEN OF WHATEVER DATA BASES ARE AVAILABLE IN MACHINE READABLE FORM. (3) IT IS FOCUSSED ON THE DEVELOPMENT OF COMPUTER SYSTEMS SOFTWARE AND APPLICATIONS PROGRAMMING. (4) NO LOCAL MANUAL INDEXING IS DONE. (5) A LIASON HAS BEEN ESTABLISHED WITH LIBRARY OPERATIONS AND LIBRARY AUTOMATION PROJECTS AT THE STANFORD LIBRARIES. THIS DOCUMENT IS AVAILABLE AS PB-177-087 FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VIRGINIA 22151, $3.00 EOR HARD COPY, $0.65 FOR MICROFICHE, 59 PAGES. (AUTHOR/CM)

ED 017 295 **LI 000 233**

STONE, DON C.

WORD STATISTICS IN THE GENERATION OF SEMANTIC TOOLS FOR INFORMATION SYSTEMS.

PENNSYLVANIA UNIV., PHILADELPHIA,- MOORE SCH.OF ELEC

REPORT NUMBER MSEE-68-23

REPORT NUMBER AFOSR-68-0237

PUB DATE DEC 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *CORRELATION, *THESAURI, *WORD FREQUENCY, CLASSIFICATION, INDEXING, INFORMATION RETRIEVAL, INFORMATION SYSTEMS, SEMANTICS, VOCABULARY,

ONE OF THE PROBLEMS IN INFORMATION STORAGE AND RETRIEVAL SYSTEMS OF TECHNICAL DOCUMENTS IS THE INTERPRETATION OF WORDS USED TO INDEX DOCUMENTS. SEMANTIC TOOLS, DEFINED AS CHANNELS FOR THE COMMUNICATION OF WORD MEANINGS BETWEEN TECHNICAL EXPERTS, DOCUMENT INDEXERS, AND SEARCHERS, PROVIDE ONE METHOD OF DEALING WITH THE PROBLEM OF MULTIPLE INTERPRETATIONS. THIS REPORT SHOWS HOW STATISTICAL DATA ON THE DISTRIBUTION OF OCCURRENCES OF SINGLE WORDS OR WORD PAIRS IN THE TEXT OF A SET OF DOCUMENTS CAN BE USED IN GENERATING SEMANTIC TOOLS, IN PARTICULAR, AN INDEXING VOCABULARY AND A DISPLAY OF RELATIONS AMONG THE TERMS IN THIS VOCABULARY. AN EXPERIMENT IN THIS AREA, WHICH INVOLVED THE TESTING OF SEVERAL STATISTICAL MEASURES AND TECHNIQUES, IS DESCRIBED. THE RESULTS OF THE EXPERIMENT GIVE SOME INSIGHT INTO THE PATTERNS OF LANGUAGE USAGE IN TECHNICAL LITERATURE. THIS DOCUMENT IS AVAILABLE AS AD-664-915 FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VIRGINIA 22151, $3.00 FOR HARD COPY, $0.65 FOR MICROFICHE, 87 PAGES. (AUTHOR/CM)

ED 017 296 **LI 000 235**

TAYLOR, ROBERT S.

FINAL REPORT ON CURRICULUM DEVELOPMENT IN THE INFORMATION SCIENCES--RECOMMENDED COURSES AND CURRICULA. CURRICULUM FOR THE INFORMATION SCIENCES, REPORT NUMBER 12.

LEHIGH UNIV., BETHLEHEM, PA., CTR. INFOR. SCIENCES

PUB DATE SEP 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *CURRICULUM, *GRADUATE STUDY, *INFORMATION SCIENCE, *INFORMATION SYSTEMS, DOCUMENTATION, INFORMATION PROCESSING, INFORMATION THEORY, LIBRARY EDUCATION, MAN MACHINE SYSTEMS, OPERATIONS RESEARCH, PROFESSIONAL EDUCATION, SYSTEMS ANALYSIS,

THIS REPORT SYNTHESIZES FOUR YEARS WORK AND THOUGHT AIMED AT DESIGNING AND TESTING A SERIES OF COURSE SYLLABI FOR STUDY IN THE BASIC AREAS OF THE INFORMATION SCIENCES. THE RESULTS OF THE WORK ARE PRESENTED AS AN ARRAY OF COURSES IN FIVE GENERAL AREAS--(1) INFORMATION SYSTEM ANALYSIS, INCLUDING STUDY OF SPECIFIC SYSTEM PROBLEMS OF TECHNIQUES OF MEASUREMENT AND DATA COLLECTION, AND OF GENERALIZED MODELS AND THEORIES, (2) ECOLOGY OF INFORMATION SYSTEMS, INCLUDING THE SOCIAL CONTEXTS AND SOCIAL PROCESSING OF INFORMATION, (3) INFORMATION MEDIA, INCLUDING LANGUAGES USED, THE SHAPE AND CONTENT OF A MESSAGE, THE INTERNAL ORGANIZATION OF A MESSAGE, AND ITS DISTRIBUTION AND DISSEMINATION, (4) ORGANIZATION OF INFORMATION, AND (5) MAN-SYSTEM INTERFACE, WHICH IS THE RANGE OF INTERACTIONS BETWEEN THE USER AND WHATEVER FACE THE SYSTEM TURNS TOWARD HIM. THE CONTENT OF THE SUGGESTED COURSES ARE FELT TO BE BASIC TO CURRICULA ON THE GRADUATE LEVEL IN INFORMATION SCIENCE AND TECHNOLOGY. SINCE NO ONE STUDENT, NOR SCHOOL, COULD UNDERTAKE EXCELLENCE IN ALL THE AREAS, VARIOUS COMBINATIONS ARE SUGGESTED WHICH REFLECT THE NEEDS OF DIFFERENT EDUCATIONAL OBJECTIVES. THE AREAS OF SYSTEMS DESIGN, ANALYSIS, EVALUATION, AND DEVELOPMENT ARE RECOMMENDED SUBJECTS FOR MAJOR CURRICULUM DEVELOPMENT IN THE NEXT FIVE YEARS. A BIBLIOGRAPHY OF ALL ITEMS WRITTEN UNDER THE GRANT AND THE LECTURE-SEMINARS GIVEN UNDER IT IS INCLUDED. THIS DOCUMENT IS AVAILABLE AS PB-176-110 FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VIRGINIA 22151, $3.00 FOR HARD COPY, $0.65 FOR MICROFICHE, 48 PAGES. (CM)

ED 017 297 **LI 000 236**

SNYDER, MONROE B. AND OTHERS

METHODOLOGY FOR TEST AND EVALUATION OF DOCUMENT RETRIEVAL SYSTEMS- A CRITICAL REVIEW AND RECOMMENDATIONS.

HUMAN SCIENCES RESEARCH INC., MCLEAN, VA.

REPORT NUMBER HSR-RR-66/6-SK

PUB DATE JAN 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *INFORMATION RETRIEVAL, *RESEARCH METHODOLOGY, *RESEARCH REVIEWS (PUBLICATIONS), DOCUMENTATION, EVALUATION, INFORMATION SYSTEMS, MEASUREMENT TECHNIQUES, PERFORMANCE CRITERIA, SIMULATION,

THE PURPOSE OF THE PROJECT WAS TO REVIEW THE TEST AND EVALUATION LITERATURE ON DOCUMENT RETRIEVAL SYSTEMS, TO IDENTIFY THE METHODOLOGICAL PROBLEMS, AND TO DEVELOP A SET OF RECOMMENDATIONS FOR RESEARCHERS IN THE FIELD. TWO BASIC TOOLS WERE DEVELOPED TO AID IN THE DESCRIPTION AND EVALUATION OF THE STUDIES REVIEWED. THE FIRST TOOL WAS A DESCRIPTIVE MODEL OF DOCUMENT RETRIEVAL SYSTEMS WHICH INCLUDED A REPRESENTATION OF THE FUNCTIONAL STEPS FROM DOCUMENT ACQUISITION TO FILE AND FROM QUERY ACQUISITION TO FILE. THIS MODEL WAS USED TO ORGANIZE IN A STANDARD MANNER THE CONTENT OF THE STUDIES. BY IDENTIFYING IN EACH OF THE STUDIES THE SUBSYSTEM(S) AND/OR VARIABLES OF CONCERN AND PLOTTING THEM WITHIN THE MODEL, IT WAS POSSIBLE TO DEVELOP A DETAILED PICTURE OF THE CONTENT AREAS THAT HAVE BEEN EMPHASIZED AND THOSE THAT HAVE BEEN NEGLECTED. THE SECOND TOOL WAS THE "REVIEW FRAMEWORK" WHICH CONSISTED OF FIFTEEN RESEARCH DIMENSIONS. THE FRAMEWORK PROVIDED A COMMON

BASE FOR DESCRIBING, ANALYZING AND EVALUATING THE STUDIES. FORTY-NINE STUDIES WERE ANALYZED FOR BOTH METHODOLOGICAL AND CONTENT CONSIDERATIONS. OF THESE 49 STUDIES, 37 WERE EXPERIMENTAL OR COMPARATIVE AND 12 WERE DESCRIPTIVE. EIGHT METHODOLOGICAL PROBLEMS WERE IDENTIFIED THROUGH THE EVALUATION PROCEDURE. RESEARCH RECOMMENDATIONS WERE DEVELOPED FOR EACH OF THESE PROBLEMS. A BIBLIOGRAPHY OF ABOUT 250 RELATED ITEMS IS INCLUDED. THIS DOCUMENT IS AVAILABLE AS PB-169-572 FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VIRGINIA 22151, $3.00 FOR HARD COPY, $0.65 FOR MICROFICHE, 132 PAGES. (AUTHOR/CM)

ED 017 298 LI 000 237

LIBBEY, MILES A. ZALTMAN, GERALD

THE ROLE AND DISTRIBUTION OF WRITTEN INFORMAL COMMUNICATION IN THEORETICAL HIGH ENERGY PHYSICS.

AMERICAN INST. OF PHYSICS, NEW YORK, N.Y.

REPORT NUMBER AIP/SDD-1-REV

REPORT NUMBER NYO-3732-1-REV

PUB DATE 25 AUG 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *COMMUNICATION, *INFORMATION DISSEMINATION, *INFORMATION SERVICES, *INFORMATION SYSTEMS, *NUCLEAR PHYSICS, CENTRALIZATION, DIRECTORIES, ESTIMATED COSTS, EXPERIMENTAL PROGRAMS, LIBRARIANS, LIBRARIES, QUESTIONNAIRES, RESEARCH DESIGN, SCIENTIFIC RESEARCH, SCIENTISTS, TECHNICAL REPORTS,

THIS STUDY OF "PREPRINT" DISTRIBUTION IN THEORECTICAL HIGH ENERGY PHYSICS USED A QUESTIONNAIRE CIRCULATED TO ALL KNOWN HIGH ENERGY THEORISTS. A SECOND QUESTIONNAIRE WAS SENT TO A REPRESENTATIVE SAMPLE OF "PREPRINT LIBRARIANS" AT VARIOUS INSTITUTIONS IN THE U.S. AND ABROAD. BASED ON THIS DATA, THE STUDY CONCLUDED THAT AN EXPERIMENT WITH CENTRALIZED "PREPRINT" DISTRIBUTION IS CLEARLY DESIRABLE BUT THAT GREAT CAUTION MUST BE EXERCISED. CONSEQUENTLY, A TWO-STEP EXPERIMENT HAS BEEN DESIGNED FOR CONSIDERATION BY THE PHYSICS COMMUNITY. THE FIRST STEP, TO RUN FOR 18 MONTHS, WOULD PROVIDE A CENTRALIZED "PREPRINT" ANNOUNCEMENT SERVICE AND A DIRECTORY OF HIGH ENERGY THEORISTS. A FORMAT FOR THE ANNOUNCEMENT SERVICE HAS BEEN DESIGNED TO INDICATE SUBJECT CATEGORY, TYPE AND STATUS OF EACH ENTRY. THE SECOND STEP, TO RUN FOR THE LAST 12 MONTHS, WOULD ADD AN EXPERIMENTAL DISTRIBUTION SYSTEM. THIS WOULD PROVIDE FOR DISTRIBUTION OF COPIES OF "PREPRINTS," DIRECTLY TO SELECTED AND AUTHORIZED INDIVIDUALS. TO HELP IN DETERMINING THE DEMAND FOR SUCH SERVICES, CHARGES WOULD BE MADE FOR ABOUT THE LAST SIX MONTHS. APPENDIXES INCLUDE THE QUESTIONNAIRE USED, AND A REPORT ON THE QUESTIONNAIRE. THIS DOCUMENT IS AVAILABLE FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VIRGINIA 22151, $3.00 FOR HARD COPY, $0.65 FOR MICROFICHE, 114 PAGES. (AUTHOR/JB)

ED 017 299 LI 000 249

DRENNAN, HENRY T. DARLING, RICHARD L.

LIBRARY MANPOWER, OCCUPATIONAL CHARACTERISTICS OF PUBLIC AND SCHOOL LIBRARIANS.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

REPORT NUMBER OE-15061

PUB DATE 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *LIBRARIANS, *MANPOWER UTILIZATION, *OCCUPATIONAL SURVEYS, *PUBLIC LIBRARIES, *SCHOOL LIBRARIES, AGE, CENSUS FIGURES, EDUCATIONAL BACKGROUND, FINANCIAL SUPPORT, JOB ANALYSIS, LIBRARY EDUCATION, POSTCENSAL STUDY OF PROFESSIONAL AND TECHNICAL MANPOWER, SALARIES, SOCIOECONOMIC BACKGROUND,

THIS STUDY IS PART OF A LARGER SURVEY, THE POSTCENSAL STUDY OF PROFESSIONAL AND TECHNICAL MANPOWER, WHICH WAS BASED ON CONCEPTS DEVELOPED BY THE UNIVERSITY OF CHICAGO'S NATIONAL OPINION RESEARCH CENTER AND DATA COLLECTED AND TABULATED BY THE U.S. BUREAU OF CENSUS. THE INFORMATION PRESENTED IS APPROXIMATE BECAUSE THE SURVEY WAS INTENDED FOR A LARGE NUMBER OF DIVERSE EDUCATIONAL GROUPS AND WAS BASED ON A REPRESENTATIVE BUT LIMITED SAMPLE. IMPORTANT FINDINGS ON THE EDUCATION OF LIBRARIANS WERE THAT THE MEDIAN YEARS OF SCHOOL COMPLETED FOR BOTH PUBLIC AND SCHOOL LIBRARIANS WAS 17 PLUS YEARS, WITH THE MASTER'S DEGREE MOST CHARACTERISTIC FOR MALE PUBLIC LIBRARIANS AND THE BACHELOR'S DEGREE WITH ADVANCED WORK MOST COMMON FOR WOMEN PUBLIC LIBRARIANS AND SCHOOL LIBRARIANS. THE MEDIAN AGE FOR PUBLIC LIBRARIANS WAS 40.5 YEARS FOR MEN AND 49.2 YEARS FOR WOMEN, MAKING 23 PERCENT OF THE FEMALE PUBLIC LIBRARIANS ELIGIBLE FOR RETIREMENT IN THE DECADE OF THE 1960'S. FOR SCHOOL LIBRARIANS THE MEDIAN AGE WAS 39.5 YEARS FOR MEN AND 50.2 YEARS FOR WOMEN. IN 1961, THE MEDIAN EARNINGS OR ESTIMATED INCOME OF SCHOOL LIBRARIANS WAS $5,873 AND $5,625 FOR PUBLIC LIBRARIANS, WHILE MALE PUBLIC LIBRARIANS INCREASED THEIR PRIMARY EARNINGS 23 PERCENT THROUGH SECONDARY EMPLOYMENT. THE QUESTIONNAIRE USED FOR THE POSTCENSUAL STUDY IS APPENDED. THIS DOCUMENT IS AVAILABLE AS FS 5.215--15061 FROM THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402, FOR $0.30, 36 PAGES. (JB)

ED 017 300 LI 000 250

CARL, HERBERT A.

STATEWIDE LONG-RANGE PLANNING FOR LIBRARIES, REPORT OF CONFERENCE (CHICAGO, SEPTEMBER 19-22, 1965).

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

REPORT NUMBER OE-15060

PUB DATE 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *CONFERENCE REPORTS, *LIBRARIES, *LIBRARY PROGRAMS, *PLANNING, *STATE PROGRAMS, LIBRARY COOPERATION, LIBRARY RESEARCH, LIBRARY SERVICES, LIBRARY STANDARDS, PROGRAM DEVELOPMENT, STATE ACTION, STATE AGENCIES, STATE LIBRARIES,

INITIATED BY THE PLANNING COMMITTEE OF THE AMERICAN ASSOCIATION OF STATE LIBRARIES AND SPONSORED BY THE LIBRARY SERVICES DIVISION, U.S. OFFICE OF EDUCATION, THIS CONFERENCE WAS HELD TO (1) DEMONSTRATE THE IMPORTANCE, URGENCY, AND IMMEDIATE NECESSITY FOR STATEWIDE LIBRARY PLANNING, (2) REVIEW THE PLANNING PROCESS AND SPECIFY STEPS NECESSARY FOR THE INAUGURATING AND CONTINUING OF PLANNING, AND (3) CLARIFY THE RESPONSIBILITY OF STATE AGENCY PERSONNEL FOR LIBRARY PALNNING. THIS REPORT, INCLUDING THE PAPERS PRESENTED AT THE CONFERENCE AND SUMMARIES OF THE PANEL DISCUSSIONS, OPENS WITH A DISCUSSION OF THE PLANNING PROCESS AND ITS SIGNIFICANCE, FOLLOWED BY AN ANALYSIS OF STATEWIDE LIBRARY PLANNING PRINCIPLES AND A PANEL DISCUSSION ON ESTABLISHING GOALS AND STANDARDS. TRENDS AND PROBLEMS IN THE GATHERING AND EVALUATION OF DATA ARE EXAMINED, AS WELL AS PROPOSITIONS FOR DEVELOPING A PLAN OF ACTION, PLANNING FOR PERSONNEL, THE IMPLEMENTATION OF PLANS, AND THE RESPONSIBILITY AND OPPORTUNITY OF EDUCATION, WITH SPECIAL REFERENCE TO LIBRARIES OF TODAY AND THE FUTURE. PANEL DISCUSSIONS ON THE ROLE OF STATE LIBRARY AGENCIES AND THE INVOLVEMENT OF THE VARIOUS GROUPS CONCERNED WITH STATEWIDE PLANNING ARE ALSO INCLUDED. THIS DOCUMENT IS AVAILABLE AS FS 5.212--15060 FROM THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20204, FOR $0.40, 61 PAGES. (JB)

ED 017 301 LI 000 251

MORCHAND, CHARLES A.

PRELIMINARY STUDY FOR AN IMPROVED INFORMATION TRANSFER SYSTEM FOR METRO LIBRARIES. METRO MISCELLANEOUS PUBLICATION SERIES, NUMBER 2.

NEW YORK METROP.REFERENCE AND RES.LIBR.AGENCY,N.Y.

PUB DATE 67

EDRS PRICE MF-$0.25 HC-$0.56 12P.

DESCRIPTORS *FACSIMILE TRANSMISSION, *INFORMATION DISSEMINATION, *INFORMATION SYSTEMS, *LIBRARIES, *TELEVISION, DECENTRALIZED LIBRARY SYSTEM, INFORMATION CENTERS, INFORMATION RETRIEVAL, LIBRARY COOPERATION, MORCHAND INFORMATION TRANSMISSION-RECEPTION SYSTEM (VIDEO), NEW YORK METROPOLITAN REFERENCE AND RESEARCH LIBRARY AGENCY INC. (METRO), SYSTEMS DEVELOPMENT,

THIS PRELIMINARY STUDY OF A COMMUNICATIONS SYSTEM AMONG THE APPROXIMATELY FIFTY AFFILIATES OF THE NEW YORK METROPOLITAN REFERENCE AND RESEARCH LIBRARY AGENCY, INC. (METRO) PROVIDES AN OUTLINE FOR AN INITIAL INFORMATION TRANSFER NETWORK WITHIN A FIFTY MILE RADIUS OF TIMES SQUARE. THE TECHNIQUE OFFERED IS THE MORCHAND INFORMATION TRANSMISSION-RECEPTION SYSTEM (VIDEO). IN GENERAL TERMS, NOT BASED ON ANY ACTUAL FIELD INFORMATION, THE STUDY CONTAINS SCHEMATA OF THE METRO ASSOCIATES THAT THEORETICALLY CATEGORIZE THE AFFILIATES AS MEMBERS OF ONE OR MORE OF THREE GROUPS--THOSE THAT TRANSMIT, RECEIVE, OR BOTH TRANSMIT AND RECEIVE. IN ADDITION, THE INFORMATION HANDLED IS BROKEN INTO TWO BROAD AREAS--BIBLIOGRAPHIC AND TEXTUAL DATA. FINALLY, THE PRIMARY TECHNICAL CONSTRAINT ON EACH AFFILIATE IS IDENTIFIED AS THE TYPE OF TERMINAL EQUIPMENT INSTALLED IN THE MEMBER AFFILIATE'S COMMUNICATIONS CENTER. PROCEDURES, USING THE

MORCHAND SYSTEM, ARE THEN BRIEFLY OUTLINED FOR THE REFERRAL OF REQUESTS, DETERMINATION OF THEIR URGENCY, RETRIEVAL FROM STORAGE, PREPARATION FOR TRANSMISSION, AND INFORMATION TRANSMISSION AND RECEPTION. IT IS ALSO SUGGESTED THAT METRO LIBRARIES SOON MOVE TO AN AUTOMATED STORAGE AND RETRIEVAL SYSTEM. CONCLUSIONS ARE THAT TELEVISION IS UNIQUELY CAPABLE OF BEING BOTH THE FASTEST MODE OF TRANSMISSION AND, THROUGH THE MORCHAND SYSTEM, THE COMMUNICATIONS FACILITY MOST CAPABLE OF HANDLING MASS TRAFFIC LOADS. A LIST OF THE METRO AFFILIATES IS APPENDED. (JB)

ED 017 302 **LI 000 252**

DOD MANUAL FOR BUILDING A TECHNICAL THESAURUS.

OFFICE OF NAVAL RESEARCH, WASHINGTON, D.C.

REPORT NUMBER ONR-25

PUB DATE APR 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *INFORMATION RETRIEVAL, *THESAURI, DEPARTMENT OF DEFENSE, ENGINEERS JOINT COUNCIL, GUIDES, INDEXING, LEXICOGRAPHY, MANUALS, PROJECT LEX, VOCABULARY, WORD LISTS,

GUIDELINES AND CONVENTIONS ARE PRESENTED FOR THE SELECTION OF APPROPRIATE TECHNICAL SUBJECT INDEXING AND RETRIEVAL TERMINOLOGY AND THE DISPLAY OF THIS TERMINOLOGY IN A THESAURUS FORMAT. THESE CONVENTIONS WERE DEVELOPED BY PROJECT LEX, THE DOD TECHNICAL THESAURUS TASK FORCE, IN COOPERATION WITH THE ENGINEERS JOINT COUNCIL. A DISCUSSION IS GIVEN OF (1) THE CRITERIA FOR DETERMINING THE USEFULNESS OF PROSPECTIVE THESAURUS TERMS OR "DESCRIPTORS," (2) MEANS OF RESOLVING AMBIGUITIES AMONG DESCRIPTORS, AND (3) METHODS FOR SYSTEMATICALLY CREATING A CROSS REFERENCE STRUCTURE THAT WILL DISPLAY HIERARCHICAL AND CONCEPTUAL INTERRELATIONSHIPS. THE THESAURUS FORMAT WILL COMPRISE FIVE MAIN SECTIONS, (1) AN INTRODUCTORY STATEMENT EXPLAINING THE PURPOSE OF THE THESAURUS AND THE WAY IN WHICH IT IS ARRANGED, (2) AN ALPHABETICAL LISTING OF ALL DESCRIPTORS AND CROSS REFERENCES, (3) DESCRIPTORS ARRANGED BY SUBJECT CATEGORIES BASED ON THE COSATI SUBJECT CATEGORY LIST, (4) A GRAPHIC DISPLAY OF HIERARCHICAL RELATIONSHIPS, AND (5) A PERMUTED DISPLAY OF ALL DESCRIPTORS IN THE ORDER OF EACH MEANINGFUL WORD. THIS DOCUMENT IS AVAILABLE AS AD-633-279 FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VIRGINIA 22151, $3.00 FOR HARD COPY, $0.65 FOR MICROFICHE, 28 PAGES. (AUTHOR)

ED 017 303 **LI 000 255**

BOHNERT, LEA M.

RETRIEVAL OF TECHNICAL DOCUMENTS. FINAL SCIENTIFIC REPORT.

C-E-I-R, INC., WASHINGTON, D.C.

REPORT NUMBER C-E-I-R-70-0219-27

REPORT NUMBER AFSOR-68-0244

PUB DATE 16 NOV 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *INFORMATION RETRIEVAL, *SYSTEMS ANALYSIS, ABSTRACTING, INDEXING, INFORMATION PROCESSING, INFORMATION STORAGE, INFORMATION THEORY, LIBRARIES, MODELS, OPERATIONS RESEARCH, SIMULATION, TEXTBOOKS, TRANSLATION,

A RETRIEVAL MODEL WAS DEVELOPED FOR TEACHING AND RESEARCH PURPOSES ON THE BASIS OF VARIED WORK EXPERIENCE AND ANALYSIS OF TECHNICAL DOCUMENT RETRIEVAL AND LIBRARY SERVICES. THE MODEL IS BASED ON SHANNON'S COMMUNICATION MODEL BUT IDENTIFIES THE WOULD BE READER, OR DESTINATION OF RECORDED MESSAGES, AS THE ACTIVATOR OF RETRIEVAL SERVICES. TWO MAIN RETRIEVAL FUNCTIONS ARE SPECIFIED-- IDENTIFYING APPROPRIATE DOCUMENTS UPON REQUEST, AND DELIVERING COPIES OF IDENTIFIED DOCUMENTS. DOCUMENT REQUESTS ARE ANALYZED INTO TWO PARTS, A DESCRIPTION OF DOCUMENT AND A SPECIFICATION OF TYPE OF PHYSICAL ACCESS PREFERRED TO THE REQUESTED DOCUMENT. TO CARRY OUT RETRIEVAL WORK, FOUR KINDS OF RECORDS AND FIVE BASIC OPERATIONS ARE DEFINED. RETRIEVAL PROCESSES, SUCH AS ACQUISITION, INDEXING, AND CIRCULATION, ARE SHOWN TO CONSIST OF VARIOUS COMBINATIONS OF TWO OR MORE OF THE OPERATIONS BEING PERFORMED ON ONE OR MORE KINDS OF RETRIEVAL RECORDS. DATA RETRIEVAL IS SHOWN TO BE A SPECIAL KIND OF DOCUMENT RETRIEVAL. A HISTORY OF EQUIPMENT OF RETRIEVAL INTEREST IS PRESENTED IN A TABULAR FORMAT WITH CITATIONS OF THE APPLICATION OF EACH TYPE OF EQUIPMENT TO RETRIEVAL WORK. THIS DOCUMENT IS AVAILABLE AS AD-664-596 FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VIRGINIA 22151, $3.00 FOR HARD COPY, $0.65 FOR MICROFICHE, 230 PAGES. (AUTHOR)

ED 017 304 **LI 000 256**

WOOSTER, HAROLD

POLICY PLANNING FOR TECHNICAL INFORMATION IN INDUSTRY.

AIR FORCE OFFICE OF SCIENTIFIC RES., ARLINGTON, VA.

REPORT NUMBER AFSOR-67-2588

PUB DATE 29 NOV 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *INDUSTRY, *INFORMATION SERVICES, *INFORMATION UTILIZATION, *PLANNING, ENGINEERS, GERMAN FOUNDATION FOR DEVELOPING COUNTRIES, INFORMATION NEEDS, INFORMATION SOURCES, INTERNATIONAL FEDERATION FOR DOCUMENTATION, RESEARCH UTILIZATION, SCIENTIFIC PERSONNEL, SCIENTIFIC RESEARCH, TECHNOLOGY,

THREE ASPECTS OF POLICY PLANNING FOR TECHNICAL INFORMATION IN INDUSTRY ARE DISCUSSED IN THIS PAPER. THE FIRST ASPECT IS THE MANAGEMENT OF RESEARCH AND DEVELOPMENT IN INDUSTRY, WHICH NEEDS A PROPERLY ORIENTED NATIONAL ENVIRONMENT THAT ENCOURAGES INDUSTRIAL DEVELOPMENT AND TECHNOLOGICAL INNOVATION IN ORDER TO FLOURISH. THE SECOND ASPECT, INFORMATION TRANSFER IN INDUSTRIAL RESEARCH AND DEVELOPMENT, REPORTS STUDIES OF HOW SCIENTISTS AND ENGINEERS IN INDUSTRY OBTAIN THE INFORMATION THEY NEED TO DO THEIR JOB. IN GENERAL, ENGINEERS, AND DOCUMENTALISTS, PLACE HEAVY RELIANCE UPON INFORMAL, ORAL, INTERNAL SOURCES OF INFORMATION. THE LAST ASPECT COVERS THE RESPONSIBILITIES OF THE DOCUMENTALIST IN INDUSTRY, INCLUDING THE ALLOCATION OF INFORMATION SOURCES AND SERVICES TO MEET THE USER'S REAL OR IMAGINED NEEDS, AS WELL AS CERTAIN PRACTICAL ASPECTS OF OPERATING DOCUMENTATION OR INFORMATION SYSTEMS IN INDUSTRY. THIS PAPER WAS PRESENTED AT THE SYMPOSIUM, "DOCUMENTATION PLANNING IN DEVELOPING COUNTRIES" CO-SPONSORED BY THE COMMITTEE FOR DEVELOPING COUNTRIES, INTERNATIONAL FEDERATION FOR DOCUMENTATION (FID/DC) AND THE GERMAN FOUNDATION FOR DEVELOPING COUNTRIES, BONN (BAD GODESBERG, GERMANY, NOVENBER 29, 1967). IT IS AVAILABLE AS AD-661-589 FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VIRGINIA 22151, $3.00 FOR HARD COPY, $0.65 FOR MICROFICHE, 19 PAGES, (AUTHOR/CM)

ED 017 305 **LI 000 263**

ENGEN, RICHARD B.

INSTITUTE ON PLANNING HELD AT UNIVERSITY OF OREGON, PROCEEDINGS (EUGENE, AUGUST 23-27, 1965).

OREGON STATE LIBRARY, SALEM

PUB DATE 65

EDRS PRICE MF-$0.50 HC-$2.84 69P.

DESCRIPTORS *ADMINISTRATION, *INSTITUTES (TRAINING PROGRAMS), *LIBRARIES, *PLANNING, *PROGRAM DEVELOPMENT, ADMINISTRATOR ATTITUDES, DECISION MAKING SKILLS, EUGENE, EVALUATION METHODS, LIBRARY PROGRAMS, NEEDS, OPERATIONS RESEARCH, OREGON, ORGANIZATION, STATE PROGRAMS, SYSTEMS ANALYSIS,

CONDUCTED BY THE OREGON STATE LIBRARY WITH DR. PRESTON P. LE BRETON FROM THE UNIVERSITY OF WASHINGTON SERVING AS THE CONSULTANT, THIS WEEK LONG INSTITUTE WAS HELD TO PREPARE LIBRARY ADMINISTRATORS FOR STATE-WIDE PLANNING FOR LIBRARY DEVELOPMENT IN OREGON. SPECIFIC GOALS OF INSTITUTE PARTICIPANTS WERE TO EXAMINE ACCEPTED MANAGEMENT AND ADMINISTRATIVE PRINCIPLES, TO DETERMINE AND IMPROVE PLANNING SKILLS, AND TO DISCOVER HOW PERSONAL VALUES AND ATTITUDES INFLUENCE ADMINISTRATION. LECTURES, PANELS, AND GROUP DISCUSSIONS COVER THE FOLLOWING TOPICS--(1) ORGANIZING FOR PLANNING, INCLUDING AN EXPLORATION OF THE OVERALL PLANNING CONCEPT AND MODEL, (2) FORECASTING TRENDS, DETERMINATION OF NEEDS, AND THE ESTABLISHMENT OF GOALS AND EVALUATION CRITERIA, (3) OPERATIONS RESEARCH AND ITS SIGNIFICANCE TO MANAGEMENT, WITH DISCUSSION OF QUANTATIVE ANALYSIS AND SYSTEMS ANALYSIS AS AIDS TO PLANNING AND DECISION MAKING, AND (4) COMPREHENSIVE PLANNING IN OTHER FIELDS, COVERING STATE AND LOCAL PLANNING AND ASPECTS OF ELECTRIC UTILITY INDUSTRY PLANNING OF INTEREST TO LIBRARIANS. APPENDIXES INCLUDE A SELECTED READING LIST ON PLANNING AND BIOGRAPHICAL SKETCHES OF INSTITUTE SPEAKERS. THIS DOCUMENT IS ALSO AVAILABLE FROM THE OREGON STATE LIBRARY, SALEM, OREGON 97301, FOR $2.00. (JB)

ED 017 306 **LI 000 264**

PHINAZEE, ANNETTE HOAGE

MATERIALS BY AND ABOUT AMERICAN NEGROES, PAPERS PRESENTED AT AN INSTITUTE SPONSORED BY THE ATLANTA

UNIVERSITY SCHOOL OF LIBRARY SERVICE WITH THE COOPERATION OF THE TREVOR ARNETT LIBRARY (OCTOBER 21-23, 1965).
ATLANTA UNIV., GA., SCHOOL OF LIBRARY SERVICES
PUB DATE 67
EDRS PRICE MF-$0.50 HC-$4.56 112P.
DESCRIPTORS *INSTITUTES (TRAINING PROGRAMS), *LIBRARY COLLECTIONS, *LIBRARY MATERIALS, *NEGRO HISTORY, *NEGROES, ATLANTA, INTERINSTITUTIONAL COOPERATION, LIBRARY ACQUISITION, LIBRARY PROGRAMS, NEGRO ACHIEVEMENT, NEGRO CULTURE, NEGRO INSTITUTIONS,

PURPOSES OF THE INSTITUTE ATTENDED BY BOTH LIBRARIANS AND HISTORIANS WERE (1) TO REVIEW THE PRESENT STATUS OF LIBRARY MATERIALS BY AND ABOUT AMERICAN NEGROES AND EXPLORE IDEAS FOR FUTURE DEVELOPMENT, (2) TO CONSIDER METHODS OF IMPLEMENTING PROGRAMS TO INCREASE ACCESS TO MATERIALS, AND (3) TO STRENGTHEN COMMUNICATION AMONG LIBRARIANS AND SCHOLARS FOR MORE EFFICIENT ACQUISITION AND USE OF LIBRARY MATERIALS. CONSISTING OF PAPERS AND PANEL DISCUSSIONS PRESENTED BY THE LIBRARIANS ATTENDING THE INSTITUTE, THESE PROCEEDINGS OPEN WITH A PANEL ON SPECIAL NEGRO COLLECTIONS. THE ORGANIZATION OF MANUSCRIPTS AND MATERIALS WITHIN THE LIBRARY IS CONSIDERED, FOLLOWED BY AN EXPLANATION OF THE NATIONAL UNION CATALOG OF MANUSCRIPT COLLECTIONS. EXISTING COOPERATIVE WORK WITH AFRICAN MATERIALS IS DESCRIBED ALONG WITH IMPLICATIONS FOR AMERICAN NEGRO MATERIALS. A GROUP DISCUSSION POINTS TO PROBLEMS IN MATERIALS SELECTION AND ACQUISITION, AND THE FINAL TOPIC DISCUSSED IS THE RELATIONSHIP OF LIBRARIANS AND SCHOLARS WORKING IN THE SUBJECT AREA, EXTENDED FURTHER IN A PAPER ON BIBLIOGRAPHY AND RESEARCH IN NEGRO HISTORY. RECOMMENDATIONS EMPHASIZE THE AREAS OF ACQUISITION, PRESERVATION, COMMUNICATION IN THE FIELD, ASSISTANCE FROM FOUNDATIONS, AND THE FORMATION OF A COMMITTEE TO IMPLEMENT THE RECOMMENDATIONS. AN APPENDIX LISTS SESSIONS OF THE 50TH CONFERENCE OF THE ASSOCIATION FOR THE STUDY OF NEGRO LIFE AND HISTORY, HELD DURING THIS INSTITUTE AND ATTENDED BY INSTITUTE PARTICIPANTS. (JB)

ED 017 307 64 LI 000 265
OFIESH, GABRIEL D.
STATE OF THE ART OF DIAL ACCESS INFORMATION RETRIEVAL. INTERIM REPORT ON LIBRARY RESEARCH.
CATHOLIC UNIV. OF AMERICA, WASHINGTON, D.C.
REPORT NUMBER BR-7-1042
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
PUB DATE NOV 67
CONTRACT OEC-1-7-0701042-5093
EDRS PRICE MF-$0.25 HC-$2.32 56P.
DESCRIPTORS *AUDIOVISUAL INSTRUCTION, *AUTOINSTRUCTIONAL AIDS, *DIAL ACCESS INFORMATION SYSTEMS, *INFORMATION RETRIEVAL, *INSTRUCTIONAL TECHNOLOGY, CARRELS, CLASSIFICATION, EDUCATIONAL INNOVATION, ELECTROMECHANICAL AIDS, EVALUATION, INFORMATION SYSTEMS, INSTRUCTIONAL MATERIALS CENTERS, LITERATURE REVIEWS, MAN MACHINE SYSTEMS, MEDIA RESEARCH,

THIS REPORT COVERS A REVIEW OF THE LITERATURE ON THE DIAL ACCESS INFORMATION SYSTEMS (DAIRS), USED FOR RETRIEVING AND TRANSMITTING AUDIO AND/OR VISUAL INSTRUCTIONAL MATERIALS TO CARRELS OR CLASSROOMS ELECTRONICALLY. AFTER FORMULATING A WORKING DEFINITION OF THE SUBJECT, A CLASSIFICATION SYSTEM AND SPECIFIC SUBJECT HEADINGS FOR USE IN THE SEARCH WERE DEVELOPED, AND WRITTEN DOCUMENTS ON THE SYSTEM'S TECHNICAL AND INSTRUCTIONAL ASPECTS WERE SURVEYED. IT WAS FOUND THAT THERE IS A PAUCITY OF LITERATURE ON THE SUBJECT, INDICATING THE RECENT, RAPID EMERGENCE OF DAIRS. BECAUSE OF THE GROWING POPULARITY OF DIAL ACCESS SYSTEMS, THE NEED FOR RESEARCH AND EVALUATIVE STUDIES IN BECOMING INCREASINGLY IMPORTANT. THE LITERATURE SEARCH ALSO SHOWED THAT SOME EDUCATORS SEE A MAJOR TECHNOLOGICAL REVOLUTION IN THE EDUCATIONAL FIELD, AND THERE IS A TREND FOR DAIRS TO BE USED IN DEPARTMENTS OUTSIDE THE FOREIGN LANGUAGE LABORATORY, FOR WHICH IT WAS ORIGINALLY INSTALLED. IN THE FUTURE, INFORMATION DERIVED FROM THE CONTINUED SURVEY OF THE LITERATURE AND DIAL ACCESS SYSTEMS IN OPERATION, TOGETHER WITH AN ANALYSIS OF USERS' EXPERIENCES OBTAINED FROM ON-SITE VISITS, WILL BE COMPILED IN A GUIDELINES HANDBOOK FOR EDUCATORS. A 45 ITEM BIBLIOGRAPHY AND GLOSSARY ARE INCLUDED, AND APPENDIXES LIST SOURCES USED IN REVIEWING THE LITERATURE, THE DAIRS PROJECT INFORMATION CLASSIFICATION, THE SUBJECT HEADINS USED, AN EQUIPMENT SURVEY, AND TITLES OF PERIODICALS THAT GIVE INFORMATION ON DAIRS. (JB)

ED 017 308 24 LI 000 266
CARPENTER, RAY L.
THE PUBLIC LIBRARY EXECUTIVE--AN EXPLORATION OF THE ROLE OF AN EMERGING PROFESSION.
NORTH CAROLINA UNIV., CHAPEL HILL
REPORT NUMBER BR-6-8336
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
PUB DATE DEC 67
CONTRACT OEC-2-6-068336-1462
EDRS PRICE MF-$0.50 HC-$4.04 99P.
DESCRIPTORS *ADMINISTRATION, *ADMINISTRATOR ROLE, *LIBRARIANS, *PUBLIC LIBRARIES, ADMINISTRATOR RESPONSIBILITY, BOARD ADMINISTRATOR RELATIONSHIP, CITY GOVERNMENT, COMMUNITY RELATIONS, GOVERNING BOARDS, GOVERNMENT STRUCTURE, GROUP NORMS, INTERAGENCY COOPERATION, INTERPERSONAL RELATIONSHIP, PROFESSIONAL SERVICES, TRUSTEES,

THE RELATIONSHIPS OF THE CHIEF LIBRARIAN IN THE MEDIUM-SIZED PUBLIC LIBRARY WITH GROUPS AND AGENCIES EXTERNAL TO THE LIBRARY ARE DESCRIBED AND ANALYZED. HIS' PROFESSIONAL, TRUSTEE, AND GOVERNMENTAL EXPECTATIONS ARE DERIVED FROM THE LITERATURE BY AND ABOUT LIBRARY ADMINISTRATORS AND FROM INTERVIEWS WITH PUBLIC LIBRARY ADMINISTRATORS. COMMUNITY APATHY, THE LOW STATUS OF THE LIBRARY, AND LEGAL AND FINANCIAL RESTRICTIONS INHIBIT THE ADMINISTRATOR'S BEING AN AGGRESSIVE EDUCATIONAL LEADER IN ACCORD WITH HIS PROFESSIONAL EXPECTATIONS. PROFESSIONAL NORMS ARE OF MINIMAL HELP TO HIM--THEY ARE WEAK, TOO NUMEROUS, AND OFTEN NON-EXISTENT FOR DIFFICULT SITUATIONS. LOCAL PRESSURES ARE STRONGER THAN PROFESSIONAL, ALTHOUGH PROFESSIONAL TIES AND LOYALTY ARE CONSIDERED MOST DESIRABLE. ADMINISTRATOR-TRUSTEE RELATIONSHIPS ARE NOT CLEARLY DEFINED AND ARE STRESSFUL. ALTHOUGH THE ADMINISTRATOR CANNOT BE AS CREATIVE AS THE LITERATURE OF THE PROFESSION INFERS, HE CAN INITIATE PROGRAMS AND INTERPERSONAL RELATIONSHIPS TO FACILITATE THEM, LARGELY THROUGH BARGAINING WITH BOARD MEMBERS AND GOVERNMENT OFFICIALS. INTERPERSONAL TASKS ARE MORE IMPORTANT THAN TECHNICAL ONES, AND MOST ARE WITH LAY PERSONS OUTSIDE THE LIBRARY STAFF. THE PROFESSION HAS YET TO EVOLVE USEFUL NORMS THAT WILL REDUCE THE STRESSES OF THE EXECUTIVE ROLE AND ENHANCE GOAL ATTAINMENT. THE INTERVIEW SCHEDULE USED FOR THE STUDY IS APPENDED. (AUTHOR)

ED 017 309 LI 000 269
DE GROLIER, ERIC
ON THE THEORETICAL BASIS OF INFORMATION RETRIEVAL SYSTEMS. FINAL REPORT.
INSTITUT NATIONAL DES TECH. DE LA DOCUMENTATION
REPORT NUMBER AFOSR-65-2720
AIR FORCE OFFICE OF SCIENTIFIC RES., WASH., D.C.
PUB DATE SEP 65
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *CLASSIFICATION, *INFORMATION RETRIEVAL, *LINGUISTICS, *MACHINE TRANSLATION, CLASSIFICATION RESEARCH GROUP, DOCUMENTATION, EUROPE, INFORMATION SCIENCE, LOGIC, RESEARCH REVIEWS (PUBLICATIONS), RUSSIA, SEMANTICS, SYNTOL, UNITED STATES,

THIS REPORT IS A SURVEY OF AND COMMENTARY ON RESEARCH AND DEVELOPMENTS IN THE FIELDS OF INFORMATION RETRIEVAL AND LINGUISTICS AND THE APPLICABILITY OF RESULTS TO THE FORMULATION OF INFORMATION RETRIEVAL LANGUAGES AND MACHINE TRANSLATION. COMMENTARY IS WEIGHTED TOWARD IMPARTING AN AWARENESS OF MANY OF THE SPECIAL REQUIREMENTS OF A REASONABLY EFFICIENT IR LANGUAGE, THE COMPLEXITIES INVOLVED IN TRANSLATING FROM ONE LANGUAGE TO ANOTHER (BE IT NATURAL LANGUAGE, IR LANGUAGE, OR OTHER SYNTHETIC LANGUAGES), AND THE DIFFICULTIES INHERENT IN DESCRIBING CONCEPTS AND REPRESENTING MEANINGS. REAL AND PUTATIVE RELATIONS WHICH HAVE BEEN MADE BETWEEN LOGIC, LINGUISTICS, AND INFORMATION RETRIEVAL ARE EXPLORED IN SOME DETAIL. A DISCUSSION IS INCLUDED OF CLASSIFICATION FROM A THEORETICAL POINT OF VIEW, INCLUDING--CLASSIFICATIONS OF LANGUAGE, TRADITIONAL BIBLIOGRAPHIC CLASSIFICATION, THE BRITISH CLASSIFICATION RESEARCH GROUP, THE PROBLEM OF CATEGORIES IN CLASSIFICATION, THE INTEGRATIVE LEVELS' APPROACH, AND THE PROBLEM OF "RELATIONS." ACTIVITIES IN THE UNITED STATES, EUROPE, AND THE SOVIET UNION ARE CONSIDERED. THIS DOCUMENT IS AVAILABLE AS AD-628-183 FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VIRGINIA 22151, $3.00 FOR HARD COPY, $0.65 FOR MICROFICHE, 214 PAGES. (AUTHOR/CM)

ED 017 310 **LI 000 275**

AUTOMATION IN LIBRARIES, ATLIS WORKSHOP (1ST, NOVEMBER 15-17, 1966).

REDSTONE ARSENAL, ALA., SCIENTIFIC INFORM. CENTER

REPORT NUMBER ASIC-625

REPORT NUMBER ATLIS-13

PUB DATE JUN 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *AUTOMATION, *INFORMATION CENTERS, *INFORMATION SYSTEMS, *SPECIAL LIBRARIES, *WORKSHOPS, AUTOMATED LITERATURE PROCESSING HANDLING AND ANALYSIS SYSTEM (ALPHA), DEFENSE DOCUMENTATION CENTER (DDC), IMPROVEMENT, INFORMATION DISSEMINATION, INFORMATION RETRIEVAL, MILITARY SCIENCE, NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA), REDSTONE SCIENTIFIC INFORMATION CENTER (RSIC),

THIS REPORT CONTAINS THE MINUTES OF A WORKSHOP ON AUTOMATION IN LIBRARIES, HELD TO IMPROVE THE EFFECTIVENESS OF ARMY TECHNICAL LIBRARIES AND SPONSORED BY ARMY TECHNICAL LIBRARY IMPROVEMENT STUDIES (ATLIS). THE PROGRAM WAS DEVELOPED IN FOUR AREAS, EACH ILLUSTRATED WITH PRESENTATIONS BY PEOPLE ACTUALLY INVOLVED IN THESE SYSTEMS. THE FIRST SESSION WAS DEVOTED TO GENERAL SYSTEMS, WITH DISCUSSION OF THE AUTOMATED LITERATURE PROCESSING, HANDLING AND ANALYSIS SYSTEM (ALPHA) AS WELL AS INFORMATION ON THE AUTOMATION OF SPECIFIC OPERATIONS LIKE ORDERING, CATALOGING, CIRCULATION, AND SERIALS. A DESCRIPTION OF THE LIBRARY OF CONGRESS MACHINE READABLE CATALOG DATA (MARC) PROGRAM WAS ALSO INCLUDED. THE NEXT SESSION WAS CONCERNED WITH CURRENT DISSEMINATION PROGRAMS, FOLLOWED BY A CONSIDERATION OF RETROSPECTIVE SEARCHING THAT COVERED OPERATIONS AT DDC, REDSTONE SCIENTIFIC INFORMATION CENTER (RSIC), AND NASA. THE FINAL SESSION CONSIDERED ON-LINE APPLICATIONS, SPECIFICALLY ALPHA-2 AND THE NATIONAL ADP PROGRAM FOR AMC LOGISTICS MANAGEMENT (NAPALM). THIS DOCUMENT IS AVAILABLE AS AD-654-766 FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VIRGINIA 22151, $3.00 FOR HARD COPY, $0.65 FOR MICROFICHE, 185 PAGES. (JB)

ED 017 311 **LI 000 276**

JUHASZ, STEPHEN AMMINGER, OTTILIE

CRITICAL ABSTRACTS.

AMERICAN SOC. OF MECHANICAL ENGINEERS

APPLIED MECHANICS REVIEWS, SAN ANTONIO, TEX.

REPORT NUMBER AMR-43

PUB DATE FEB 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *ABSTRACTING, *ABSTRACTS, *EVALUATION, *TECHNICAL WRITING, BOOK REVIEWS, ELECTRONIC DATA PROCESSING, INFORMATION PROCESSING, PERIODICALS, PUBLICATIONS, SCHOLARLY JOURNALS, SCIENTIFIC PERSONNEL, SELECTION, TECHNICAL REPORTS,

A BRIEF HISTORY OF CRITICAL ABSTRACTS OPENS THIS PAPER, FOLLOWED BY AN ANALYSIS OF THE MEANING OF THE WORDS "CRITICAL," "EVALUATIVE," "ABSTRACT," AND "REVIEW." AFTER DISCUSSING ONE OF THE PRIMARY PURPOSES OF CRITICAL ABSTRACTS, HELP TO SCIENTIFIC AND TECHNICAL PERSONNEL IN MAKING DECISIONS ABOUT PUBLICATIONS TO OBTAIN, THE MEDIA OF THESE ABSTRACTS IS OUTLINED AND THEIR ORGANIZATION IS EXAMINED. THE EDITORIAL OPERATION OF A CRITICAL ABSTRACT JOURNAL SUCH AS "APPLIED MECHANICS REVIEWS" IS DESCRIBED, GIVING DETAILS ON SCANNING TECHNICAL MAGAZINES AND USING THE VOLUNTARY HELP OF EXPERT ABSTRACTORS IN MANY COUNTRIES. EVEN WITH EXTENSIVE USE OF DATA PROCESSING AND COMPUTERS IN THE FUTURE, THE CRITICAL ABSTRACTOR (REVIEWER) WILL REMAIN THE KEY OF THE OPERATION, BUT THE TIME LAG WILL BE RADICALLY REDUCED. READER INVITATION, MOTIVATION, ASSIGNMENT, AND THE EVALUATION OF THE ABSTRACTS ARE ALSO DISCUSSED, AND IT IS FELT THAT CRITICAL ABSTRACTS HAVE AN IMPORTANT ROLE IN CURBING THE UNNECESSARY PART OF THE INFORMATION EXPLOSION. THIS IS A TRANSCRIPT OF A PAPER PRESENTED AT AN INSTITUTE OF INFORMATION STORAGE AND RETRIEVAL (7TH, AMERICAN UNIVERSITY, 1965) AND IS AVAILABLE AS AD-631-624 FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VIRGINIA 22151, $3.00 FOR HARD COPY, $0.65 FOR MICROFICHE, 23 PAGES. (JB)

ED 017 312 **LI 000 277**

AUTOMATED LITERATURE PROCESSING HANDLING AND ANALYSIS SYSTEM--FIRST GENERATION.

HAYES INTERNATIONAL CORP., HUNTSVILLE, ALA.

REPORT NUMBER RSIC-549

REDSTONE ARSENAL, ALA., SCIENTIFIC INFORM. CENTER

REPORT NUMBER ATLIS-17

PUB DATE 23 JUN 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *AUTOMATION, *DOCUMENTATION, *INFORMATION SYSTEMS, *LIBRARIES, *SYSTEMS DEVELOPMENT, AUTOMATED LITERATURE PROCESSING HANDLING AND ANALYSIS SYSTEM (ALPHA), CLASSIFICATION, COMPUTER STORAGE DEVICES, COMPUTERS, INDEXING,

THE REPORT PRESENTS A SUMMARY OF THE DEVELOPMENT AND THE CHARACTERISTICS OF THE FIRST GENERATION OF THE AUTOMATED LITERATURE PROCESSING, HANDLING AND ANALYSIS (ALPHA-1) SYSTEM. DESCRIPTIONS OF THE COMPUTER TECHNOLOGY OF ALPHA-1 AND THE USE OF THIS AUTOMATED LIBRARY TECHNIQUE ARE PRESENTED. EACH OF THE SUBSYSTEMS AND MODULES NOW IN OPERATION ARE COVERED. THESE SUBSYSTEMS ARE FOR THE CONTROL OF PATRONS, LANGUAGE, AND THE THREE BASIC TYPES OF INFORMATION CARRIERS--BOOKS, DOCUMENTS, AND SERIALS. OF THESE, PATRON CONTROL, BOOK CIRCULATION, BOOK ORDERING, RECEIVING AND CATALOGING, SERIALS ORDERING, RECEIVING, BINDING, HOLDINGS AND ROUTING, LANGUAGE CONTROL, AND DOCUMENT INVENTORY ARE REPRESENTED BY VIABLE OPERATING PROGRAMS COMPLETE WITH THAT DOCUMENTATION ESSENTIAL IN THE LOCAL LIBRARY AND COMPUTER SUPPORT GROUPS. 117 FIGURES AND 5 TABLES SUPPLEMENT THE DISCUSSION. THIS DOCUMENT IS AVAILABLE AS AD-658-081 FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL INFORMATION, SPRINGFIELD, VIRGINIA 22151, $3.00 FOR HARD COPY, $0.65 FOR MICROFICHE, 508 PAGES. (AUTHOR)

ED 017 313 **LI 000 279**

A PLAN FOR LIBRARY COOPERATION IN NEW HAMPSHIRE. REPORT TO NEW HAMPSHIRE STATE LIBRARY.

LITTLE (ARTHUR D.) INC., BOSTON, MASS.

REPORT NUMBER C-69343

PUB DATE SEP 67

EDRS PRICE MF-$0.50 HC-$3.28 80P.

DESCRIPTORS *LIBRARY COOPERATION, *LIBRARY SERVICES, *NETWORKS, *REGIONAL COOPERATION, AUTOMATION, COOPERATIVE PROGRAMS, HANDICAPPED, INSTITUTIONS, LIBRARIES, NEW HAMPSHIRE, STATE AGENCIES, STATE LIBRARIES,

AS A STEP TOWARD IMPROVING SERVICES TO ALL USERS, THE NEW HAMPSHIRE STATE LIBRARY SPONSORED A STUDY OF BOTH THE SYSTEM OF LIBRARIES IN NEW HAMPSHIRE AND THEIR RESOURCES. THE STUDY ITSELF IS LIMITED TO THE POSSIBLE COORDINATION OF THE RESOURCES OF ALL TYPES OF LIBRARIES (PUBLIC, SPECIAL, SCHOOL, ACADEMIC) IN A WAY WHICH WILL MAKE THEM MORE READILY AVAILABLE TO THE LIBRARY PATRON, AND TO THE IMPROVEMENT OF SERVICES IN INSTITUTIONS AND TO THE HANDICAPPED. THE RECOMMENDATIONS DEVELOPED ARE BASED BOTH UPON AN EVALUATION OF THE LIBRARY SYSTEM AND UPON PRACTICES IN OTHER FIELDS, SUCH AS EDUCATION AND COMMUNICATIONS. THEY ARE DIVIDED INTO FOUR AREAS--(1) INTERLIBRARY COOPERATION, FOR WHICH THE RECOMMENDATIONS ARE FOCUSED UPON STRENGTHENING INTERLIBRARY LOAN PROCEDURES, DEVELOPMENT OF COLLECTIONS OF NON-BOOK MATERIALS, INCLUSION IN THE SYSTEM OF RESOURCES AVAILABLE IN LIBRARIES OTHER THAN PUBLIC LIBRARIES, AND GIVING GRANTS TO THOSE LIBRARIES WHOSE RESOURCES ARE HEAVILY USED BY OTHER LIBRARIES, (2) LIBRARY SERVICE TO INSTITUTIONS, WHICH INCLUDES A SUGGESTION TO STRENGTHEN THE INSTITUTIONAL LIBRARIES AND ALSO TO MAKE OTHER LIBRARY RESOURCES MORE ACCESSIBLE TO THEM THROUGH THE ESTABLISHMENT OF AN ADVISORY COUNCIL AND THE APPOINTMENT OF A PROFESSIONAL LIBRARIAN TO WORK CLOSELY WITH IT, (3) LIBRARY SERVICE TO THE HANDICAPPED, FOR WHICH IT IS PROPOSED A LIBRARY AT THE STATE LEVEL BE STARTED WHICH WOULD BE AN INTEGRAL PART OF THE STATE-WIDE NETWORK OF LIBRARIES, AND (4) POSSIBLE REGIONAL COOPERATION THROUGH A NETWORK OF NEW ENGLAND LIBRARIES. THE ADDENDA TO THE REPORT IS A SUGGESTED PLAN OF ACTION FOR LIBRARY COOPERATION IN NEW HAMPSHIRE. (CM)

ED 017 314 **LI 000 280**

CREAGER, WILLIAM A. SPARKS, DAVID E.

A SERIALS DATA PROGRAM FOR SCIENCE AND TECHNOLOGY, RESULTS OF A FEASIBILITY STUDY. FINAL REPORT.

INFORMATION DYNAMICS CORP., READING, MASS.

REPORT NUMBER IDC-8521

PUB DATE 65

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *INFORMATION PROCESSING, *SCIENCES, *SERIALS, *TECHNOLOGY, AUTOMATION, BIBLIOGRAPHIES, CATALOGING, COSTS, DOCUMENTATION, FEASIBILITY STUDIES, INFORMATION RETRIEVAL, INFORMATION SYSTEMS, INTERAGENCY COOPERATION, LIBRARIES, PLANNING, SYSTEMS ANALYSIS,

THIS REPORT PRESENTS THE RESULTS OF A STUDY OF THE FEASIBILITY OF ESTABLISHING A CONTINUING NATIONAL INVENTORY OF THE WORLD'S SCIENTIFIC AND TECHNICAL SERIALS. THE MAJOR TECHNICAL, OPERATIONAL, AND ECONOMIC FACTORS INVOLVED IN THE IMPLEMENTATION AND OPERATION OF SUCH A SERIALS DATA PROGRAM HAVE BEEN EXAMINED. THE BASIC PARAMETERS OF A SERIALS DATA PROGRAM ARE DISCUSSED UNDER THE FOLLOWING TOPICS-- (1) PROGRAM SCOPE, (2) PROGRAM OBJECTIVES, (3) PROSPECTIVE USERS, (4) POSSIBLE SERVICES AND PRODUCTS, (5) INPUT DATA REQUIRED, AND (6) AVAILABLE SOURCES OF DATA. A GENERAL APPROACH TO PROGRAM IMPLEMENTATION AND OPERATION IS PRESENTED. THREE MAJOR PRINCIPLES OF PROGRAM FEASIBILITY ARE IDENTIFIED WHICH INVOLVE--(1) THE FILE DEPENDENCY OF THE PROGRAM, (2) THE PARAMOUNT SIGNIFICANCE OF ACHIEVING BASIC FILE CONTROL, AND (3) THE ORGANIZATION OF THE DATA TO BE COLLECTED. POSSIBLE PROCEDURAL STRATEGIES FOR PROGRAM OPERATION, ALONG WITH MAJOR METHODOLOGICAL CONSIDERATIONS AND SYSTEM REQUIREMENTS ARE IDENTIFIED AND DISCUSSED. ESTIMATES OF THE COST TO ESTABLISH AND OPERATE A SERIALS DATA PROGRAM ARE PRESENTED AND AN APPROACH TO ASSESSING BENEFIT VALUES IS SET FORTH. GENERAL OBSERVATIONS AND CONCLUSIONS RELATED TO THE VARIOUS ASPECTS OF PROGRAM FEASIBILITY ARE PRESENTED. THE REPORT INCLUDES TWO BIBLIOGRAPHIES--(1) A SELECTED BIBLIOGRAPHY OF 62 ITEMS ON LIBRARY AUTOMATION WITH EMPHASIS ON SERIALS PROCESSING, AND (2) A SELECTED BIBLIOGRAPHY OF 95 ITEMS ON THE CHARACTERISTICS AND SIZE OF THE SCIENTIFIC AND TECHNICAL SERIAL LITERATURE. THIS DOCUMENT IS AVAILABLE AS PB-169-405 FROM THE CLEARINGHOUSE FOR FEDERAL SCIENTIFIC AND TECHNICAL LITERATURE, SPRINGFIELD, VIRGINIA 22151, $3.00 FOR HARD COPY, $0.65 FOR MICROFICHE, 188 PAGES. (AUTHOR/CM)

ED 017 315 **LI 000 315**
LUECKE, FRITZ *SPROESSER, GERRY*
COMMENTS AND OPINIONS OF STUDENTS AT ABINGTON HIGH SCHOOL NORTH CAMPUS CONCERNING THE LIBRARY, A REPORT ON THE RESULTS OF A STUDENT OPINIONNAIRE.
ABINGTON HIGH SCHOOL, PA., NORTH CAMPUS
PUB DATE MAY 67
EDRS PRICE MF-$0.25 HC-$0.84 19P.
DESCRIPTORS *LIBRARY FACILITIES, *QUESTIONNAIRES, *SCHOOL LIBRARIES, *STUDENT OPINION, ABINGTON, IMPROVEMENT, LIBRARIANS, LIBRARY INSTRUCTION, STUDY HABITS,

A RANDOMLY SELECTED SAMPLE OF 163 NINTH AND TENTH GRADE STUDENTS WAS ASKED, IN A SERIES OF QUESTIONS, TO EXPRESS THEIR ATTITUDE TOWARD THE SCHOOL LIBRARY. THE RESPONSES TO EACH STATEMENT WERE TALLIED AND PRESENTED AS A NUMBER AND PERCENTAGE. IN GENERAL IT WAS FOUND THAT THE MAJORITY OF THE STUDENTS SPEND SOME OF THEIR INDEPENDENT STUDY TIME IN THE LIBRARY. IT WAS ALSO FOUND THAT MOST OF THE STUDENTS FELT THE LIBRARIANS DID NOT KNOW THEM AS INDIVIDUALS OR COULD GIVE THEM MUCH INDIVIDUAL HELP. STUDENTS LIKED THE LIBRARY'S SELECTION OF MATERIALS, PREFERRED THE STUDY ATMOSPHERE, AND WOULD LIKE TO SEE A GREATER SEATING CAPACITY IN THE LIBRARY. IT IS CONCLUDED THAT STUDENTS ARE USING AND ENJOYING THE LIBRARY. HOWEVER, STUDENTS FEEL A NEED FOR MORE FACILITIES, INCLUDING MATERIALS, TYPEWRITERS, SEATS, RECORDS, AND LANGUAGE LABORATORIES. RECOMMENDATIONS INCLUDE MORE MONEY FOR ADDITIONAL MATERIALS, INCREASED ADULT HELP TO ALLOW MORE STUDENTS IN THE LIBRARY AND TO GIVE THE LIBRARIANS MORE OPPORTUNITY TO WORK WITH STUDENTS, AND MORE TIME SPENT ON ORIENTING STUDENTS TO THE TOTAL LIBRARY RESOURCES AVAILABLE. THE OPINIONNAIRE USED FOR THE STUDY IS APPENDED. (AUTHOR/JB)

ED 017 316 **PS 000 200**
MORRIS, BERNIECE E. *MORRIS, GEORGE L.*
EVALUATION OF CHANGES OCCURRING IN CHILDREN WHO PARTICIPATED IN PROJECT HEAD START.
KEARNEY STATE COLL., NEBR.
REPORT NUMBER OEO-1279
PUB DATE SEP 66
EDRS PRICE MF-$0.50 HC-$5.00 123P.
DESCRIPTORS *ACHIEVEMENT GAINS, *CULTURALLY DISADVANTAGED, *INTELLIGENCE DIFFERENCES, *KINDERGARTEN CHILDREN, *TESTING, CASE STUDIES (EDUCATION), COMPARATIVE ANALYSIS, ENRICHMENT PROGRAMS, FROSTIG-DEVELOPMENT TEST OF VISUAL PERCEPTION, HEADSTART, HISKEY-NEBRASKA TEST, MATCHED GROUPS, MEASUREMENT INSTRUMENTS, METROPOLITAN READINESS TEST, NEBRASKA, PROGRAM EVALUATION, SOCIAL ADJUSTMENT, STANFORD BINET, VISUAL PERCEPTION,

THE ENVIRONMENT OF CHILDREN FROM LOW SOCIO-ECONOMIC LEVELS MILITATES STRONGLY AGAINST THEIR SUCCESS IN SCHOOL. TO HELP THWART OR REVERSE THE DEFICIENCES OF DISADVANTAGED YOUTH, THE PRESCHOOL ENRICHMENT PROGRAM WAS CREATED. THIS DOCUMENT IS AN EVALUATION OF A 1965 SUMMER HEADSTART PROGRAM FOR 4- AND 5-YEAR-OLDS IN KEARNEY, NEBRASKA. TESTS WERE ADMINISTERED TO HEADSTART CHILDREN AT THE BEGINNING OF THAT PROGRAM AND AGAIN NEAR THE END OF KINDERGARTEN. THE RESULTS WERE COMPARED WITH TEST SCORES OF A MATCHED GROUP OF NONHEADSTART CHILDREN TESTED AT THE BEGINNING AND END OF KINDERGARTEN. THE PRIMARY PURPOSE OF THIS COMPARISON WAS TO SEE IF THE ENRICHMENT PROGRAM PLUS KINDERGARTEN RESULTED IN GREATER ACHIEVEMENT THAN KINDERGARTEN, ALONE, WOULD HAVE PRODUCED. THE GENERAL CONCLUSION FROM THE RESULTS OF THE TESTS OF (1) INTELLECTUAL ABILITY, (2) VISUAL-MOTOR PERCEPTION, (3) ACHIEVEMENT, AND (4) SOCIAL GROWTH AND ADJUSTMENT WAS THAT THE FORMER COMBINATION PRODUCED GREATER GAINS. STATISTICALLY SIGNIFICANT DIFFERENCES IN FAVOR OF THE EXPERIMENTAL GROUP WERE ACTUALLY OBTAINED ONLY WITH RESPECT TO THE TEST OF INTELLECTUAL ABILITY, BUT FAVORABLE TRENDS WERE OBSERVED GENERALLY. A SECONDARY PURPOSE OF THIS STUDY WAS TO INVESTIGATE THE EFFECT ON DISADVANTAGED CHILDREN'S RESPONSES OF USING LOW FIDELITY STIMULI OR HIGH FIDELITY STIMULI IN VARIOUS PERCEPTUAL-MOTOR EXERCISES. THE RESULTS WERE INCONCLUSIVE. THE DOCUMENT ALSO INCLUDES A BREIF REVIEW OF THE LITERATURE ON ACHIEVEMENT BY THE CULTURALLY DEPRIVED, AND SEVERAI CASE STUDIES OF CHILDREN WHO PARTICIPATED IN THE HEADSTART PROGRAM (WD)

ED 017 317 **PS 000 224**
OZER, MARK N. *MILGRAM, NORMAN A.*
THE EFFECTS OF NEUROLOGICAL AND ENVIRONMENTAL FACTORS ON THE LANGUAGE DEVELOPMENT OF HEAD START CHILDREN--A EVALUATION OF THE HEAD START PROGRAM.
REPORT NUMBER OEO-528
EDRS PRICE MF-$0.50 HC-$2.48 60P.
DESCRIPTORS *CULTURALLY DISADVANTAGED, *FAILURE FACTORS, *INTELLECTUAL DEVELOPMENT, *MEASUREMENT TECHNIQUES, *PRESCHOOL CHILDREN, ACHIEVEMENT, COGNITIVE DEVELOPMENT, DISTRICT OF COLUMBIA, FAMILY ENVIRONMENT, HEADSTART, LANGUAGE DEVELOPMENT, MINIMALLY BRAIN INJURED, NEUROLOGICALLY HANDICAPPED, PRESCHOOL PROGRAMS, SCHOOL READINESS EVALUATION TESTS, TESTING,

THIS HEADSTART STUDY WAS CONDUCTED TO DETERMINE THE INFLUENCE OF NEUROLOGICAL FACTORS AND HOME ENVIRONMENT ON THE LANGUAGE AND COGNITIVE DEVELOPMENT OF THE DISADVANTAGED CHILD. TWO DISTRICT OF COLUMBIA CENTERS WERE USED. THE SUBJECTS WERE ABOUT 70 NEGRO PRESCHOOL CHILDREN FROM LOW-INCOME FAMILIES. THESE CHILDREN WERE GIVEN SEVERAL BATTERIES OF TESTS DURING THE 8-WEEK SUMMER HEADSTART SESSION. NEUROLOGICAL TESTS OF BOTH VERBAL AND MOTOR TYPES WERE ADMINISTERED INITIALLY TO OBTAIN AN INDICATION OF THE MATURITY OR IMMATURITY OF THE DEVELOPMENT OF THE CHILD'S NERVOUS SYSTEM. THESE RESULTS, INDICATING WHICH CHILDREN NEEDED THE MOST HELP, WERE LATER COMPARED WITH THE RESULTS OF THE SCHOOL READINESS EVALUATION TESTS. THE SRE MEASURES THE LEVEL OF LINGUISTIC AND COGNITIVE ABILITY OF THE CHILD AND IS ESPECIALLY CONSTRUCTED TO REFLECT A DEFICIT OR ABUNDANCE OF THOSE ATTRIBUTES A CHILD WILL NEED IN THE FORMAL SCHOOL SITUATION. THE RESULTS OF THE SRE TEST SHOWED A GENERAL PERFORMANCE GAIN BETWEEN THE 2 TESTING PERIODS, GAINS CONSIDERED TO BE A FUNCTION, IN PART, OF THE CHILD'S MENTAL AGE. IN ORDER IN SHOW THE RELATION BETWEEN THE CHILD'S PERFORMANCE AND HIS HOME ENVIRONMENT, A SOCIAL WORKER VISITED EACH PUPIL'S HOME AND TALKED WITH THE MOTHER. THE WORKER FILLED OUT A QUESTIONNAIRE DURING THIS VISIT AND LATER GAVE HIS IMPRESSION OF THE QUALITY OF THE VERBAL ENVIRONMENT IN THE HOME. (WD)

ED 017 318 **24** **PS 000 334**
LEVINE, LOUIS S.
A PRELIMINARY INVESTIGATION TO ESTABLISH A REGIONAL CENTER FOR EDUCATIONAL DEVELOPMENTAL STUDIES OF DISADVANTAGED PRESCHOOL CHILDREN. FINAL REPORT.
SAN FRANCISCO STATE COLL., CALIF.
REPORT NUMBER BR-6-1633

FREDERIC BURK FOUNDATION FOR EDUCATION
REPORT NUMBER FBFE-140
PUB DATE 15 JAN 67
CONTRACT OEC-4-6-06-1633-0572
EDRS PRICE MF-$0.25 HC-$1.64 39P.

DESCRIPTORS *COMMUNITY PROGRAMS, *DISADVANTAGED YOUTH, *INTERDISCIPLINARY APPROACH, *PRESCHOOL CHILDREN, *RESEARCH AND DEVELOPMENT CENTERS, CALIFORNIA, COMMUNITY STUDIES, EDUCATIONAL RESEARCH, HAYES VALLEY, INDIVIDUAL NEEDS, MODELS, PRESCHOOL EDUCATION, REGIONAL PROGRAMS, SAN FRANCISCO,

THIS REPORT DESCRIBES SEVERAL STEPS UNDERTAKEN BY A RESEARCH GROUP FROM SAN FRANCISCO STATE COLLEGE PRELIMINARY TO THE PROPOSED CREATION OF A RESEARCH CENTER FOR STUDIES OF DISADVANTAGED PRESCHOOL CHILDREN. THE PLANS ANTICIPATE FORMATION OF A COMPREHENSIVE SERVICE, RESEARCH, AND TRAINING CENTER FOR DISADVANTAGED CHILDREN AND THEIR FAMILIES. THE COMMUNITY SELECTED FOR PLACEMENT OF THE CENTER WAS HAYES VALLEY IN SAN FRANCISCO. IT HAS A LONG HISTORY OF POVERTY, IS OVERCROWDED, AND HAS VERY POOR FACILITIES FOR THE POSITIVE DEVELOPMENT OF ITS YOUTH. THE RESEARCH GROUP CONTACTED SEVERAL COMMUNITY GROUPS ALREADY ORGANIZED IN HAYES VALLEY TO DISCUSS THE CENTER AND THE POSSIBILITIES OF COOPERATION BETWEEN THEM. A SPECIFIC SITE FOR THE CENTER WAS LOCATED. THE SPECIFIC SERVICES THE CENTER IS TO PROVIDE INCLUDE PROGRAMS FOR THE PRESCHOOL CHILDREN IN THE FORM OF NURSERY SCHOOL AND OTHER DAY AND NIGHT CARE FACILITIES, PROGRAMS FOR THE OLDER YOUTH, A PROGRAMS BENEFICIAL TO THE PARENTS OR FAMILY AS A WHOLE. A SECONDARY PURPOSE OF THE CENTER IS TO BE A TRAINING FACILITY, NONPROFESSIONAL IN SCOPE FOR LOCAL CITIZENS INTERESTED IN SOCIAL AND EDUCATIONAL WORK AND PROFESSIONAL IN SCOPE FOR COLLEGE STUDENTS. THE MANIFEST BREADTH OF THE CENTER'S CONTRIBUTION TO THIS DISADVANTAGED COMMUNITY REFLECTS THE GROWING NEED TO MEET NOT ONLY THE EDUCATIONAL NEEDS OF DISADVANTAGED CITIZENS BUT THE SOCIAL AND CULTURAL NEEDS ALSO. INCREASED RESEARCH INTO WHO THE DEPRIVED ARE AND WHAT SUCH DEPRIVATION DOES TO THE GROWTH AND DEVELOPMENT OF THE DEPRIVED CHILD IS NEEDED. (WD)

ED 017 319 PS 000 347
KARNES, MERLE B.
A RESEARCH PROGRAM TO DETERMINE THE EFFECTS OF VARIOUS PRESCHOOL INTERVENTION PROGRAMS ON THE DEVELOPMENT OF DISADVANTAGED CHILDREN AND THE STRATEGIC AGE FOR SUCH INTERVENTION.
ILLINOIS UNIV., URBANA, INST.RES.EXCEPT.CHILDREN
PUB DATE 10 FEB 68
EDRS PRICE MF-$0.25 HC-$1.60 38P.

DESCRIPTORS *DISADVANTAGED YOUTH, *PRESCHOOL PROGRAMS, *PROGRAM EFFECTIVENESS, *TABLES (DATA), ANALYSIS OF VARIANCE, CATTELL, HOME INSTRUCTION, HOME PROGRAMS, ILLINOIS, INFANTS, ITPA, MOTHERS, PARENT EDUCATION, POST TESTING, PRETESTING, STANFORD BINET, TEACHING TECHNIQUES, TRAINING, TUTORIAL PROGRAMS,

THIS DOCUMENT EXAMINES 3 METHODS OF PRESCHOOL INTERVENTION, (1) HOME TUTORING SERVICES, (2) HOME TRAINING OF THE INFANT BY THE MOTHER, AND (3) CLASSROOM (NURSERY SCHOOL) INTERVENTION. THE RESULTS OF PROVIDING 1 YEAR OF TUTORING IN THE HOME OF DISADVANTAGED CHILDREN WAS ENCOURAGING. THE TUTORED AND NONTUTORED CHILDREN WERE COMPARABLE ON THE CATTELL AS A PRETEST, BUT THE TUTORED CHILDREN PERFORMED HIGHER THAN THE NONTUTORED ON 31 OF 33 VARIABLES OF THE STANFORD-BINET AS A POSTTEST. THE SECOND METHOD OF INTERVENTION FOCUSED ON INSTRUCTING MOTHERS IN WAYS OF STIMULATING THE INTELLECTUAL AND LANGUAGE DEVELOPMENT OF THEIR CHILDREN. THESE CHILDREN SCORED GAINS ON BOTH THE STANFORD-BINET AND ITPA OVER THOSE OF THE CONTROL CHILDREN WHOSE MOTHERS DID NOT PARTICIPATE IN THE PROGRAM. THE THIRD METHOD INVOLVED COMPARING 5 TYPES OF 1-YEAR PRESCHOOL INTERNVENTION PROGRAMS. THE RESULTS OF MEASURES OF PERFORMANCE OF CHILDREN IN THESE 5 PROGRAMS INDICATED THAT THE MORE HIGHLY STRUCTURED PROGRAMS WERE MORE EFFECTIVE AS SHOWN BY SCORES ON THE STANFORD-BINET AND ITPA. PART OF THIS STUDY WAS EXTENDED INTO A SECOND YEAR IN WHICH CHILDREN FROM 2 OF THE 3 MOST EFFECTIVE PROGRAMS OF THE 5 PROGRAM STUDY WENT ON TO KINDERGARTEN AND THE CHILDREN OF THE THIRD EFFECTIVE PROGRAM REMAINED IN THAT INTERVENTION PROGRAM. THE RESULTS OF SCORES OF THESE 3 GROUPS INDICATE THAT PERHAPS GAINS MADE DURING A YEAR OF NURSERY SCHOOL ARE NOT MAINTAINED WITHOUT FURTHER SPECIAL INTERVENTION. THIS PAPER WAS PRESENTED AT THE AMERICAN EDUCATIONAL RESEARCH ASSOCIATION (CHICAGO, FEBRUARY 10, 1968). (WD)

ED 017 320 24 PS 000 350
FLEEGE, URBAN H. AND OTHERS
MONTESSORI PRE-SCHOOL EDUCATION. FINAL REPORT.
DE PAUL UNIV., CHICAGO, ILL.
REPORT NUMBER BR-5-1061
PUB DATE JUN 67
GRANT OEG-3-10-127
EDRS PRICE MF-$0.50 HC-$4.56 112P.

DESCRIPTORS *ACADEMIC PERFORMANCE, *COMPARATIVE ANALYSIS, *EARLY CHILDHOOD EDUCATION, *PRESCHOOL CHILDREN, *PRESCHOOL PROGRAMS, ACADEMIC ABILITY, BEHAVIOR DEVELOPMENT, CONTROL GROUPS, DATA ANALYSIS, DISCRIMINANT ANALYSIS, FACTOR ANALYSIS, MEASUREMENT INSTRUMENTS, MONTESSORI, PRESCHOOL OUTCOMES RATING SCALE, PROGRAM EFFECTIVENESS, STUDENT ADJUSTMENT, TESTING PROBLEMS, VERBAL ABILITY,

IN ORDER TO INVESTIGATE THE EFFECTIVENESS OF MONTESSORI PRESCHOOL EDUCATION AS COMPARED WITH NON-MONTESSORI PRESCHOOL EDUCATION, PHASE I OF THIS STUDY MATCHED 2 GROUPS, EACH OF 21 PRESCHOOL CHILDREN, ON INTELLIGENCE QUOTIENT AND CERTAIN SOCIO-ECONOMIC FACTORS. ONE GROUP ATTENDED A MONTESSORI PRESCHOOL AND THE OTHER A NON-MONTESSORI PRESCHOOL. THE CHILDREN WERE ADMINISTERED TESTS NEAR THE BEGINNING AND END OF THE PRESCHOOL YEAR TO DETERMINE ANY DIFFERENCES IN ACHIEVEMENT DUE TO THE PRESCHOOL TRAINING. IN PHASE II A TRAINED RESARCHER INTERVIEWED THE PRIMARY GRADE TEACHERS WHO BY THEN HAD SOME OF THE PRESCHOOL CHILDREN OF PHASE I IN THEIR CLASSROOMS. RATINGS OF THESE TEACHERS PROVIDED INFORMATION ON THE PERSONALITY AND ABILITY OF 3 GROUPS OF CHILDREN, (1) FORMER MONTESSORI PRESCHOOL CHILDREN, (2) FORMER NON-MONTESSORI PRESCHOOL CHILDREN, AND (3) NON-PRESCHOOL CHILDREN. THE CHILDREN WERE RATED ON 8 MAJOR TRAITS WHICH CONTAINED 27 STIMULUS VARIABLES. PHASE I DATA INDICATED THAT MONTESSORI PRESCHOOL CHILDREN GAINED SIGNIFICANTLY MORE IN VERBAL ABILITY THAN NON-MONTESSORI PRESCHOOL CHILDREN. PHASE II DATA INDICATED THAT MONTESSORI CHILDREN WERE SUPERIOR TO THE CHILDREN OF THE OTHER 2 GROUPS IN READING READINESS, INTEREST IN LEARNING, INDEPENDENCE, INTERPERSONAL RELATIONS, LEADERSHIP, AND LEARNING ABILITY. NO DIFFERENCES WERE FOUND IN CREATIVITY OR ABILITY TO ADJUST TO THE TRADITIONAL-TYPE SCHOOL. (WD)

ED 017 321 PS 000 354
STUDY OF ACHIEVEMENT--REPORT POPULATION STUDY OF JUNIOR AND SENIOR KINDERGARTEN PUPILS, 1960-61 AND 1961-62.
TORONTO BOARD OF EDUCATION (ONTARIO), RES. DEPT.
PUB DATE APR 65
EDRS PRICE MF-$0.50 HC-$3.40 83P.

DESCRIPTORS *ACADEMIC ACHIEVEMENT, *ENVIRONMENTAL INFLUENCES, *FACTOR ANALYSIS, *KINDERGARTEN CHILDREN, *STUDENT EVALUATION, ACADEMIC PERFORMANCE, CANADA, INDIVIDUAL DIFFERENCES, JUNIOR KINDERGARTEN, LONGITUDINAL STUDIES, PARTICIPANT CHARACTERISTICS, POPULATION DISTRIBUTION, SENIOR KINDERGARTEN, TORONTO,

THIS DOCUMENT IS A POPULATION STUDY OF JUNIOR (JKP) AND SENIOR (SKP) KINDERGARTEN PUPILS IN TORONTO, CANADA. IT IS TO BE USED IN CONJUNCTION WITH A LONGITUDINAL "STUDY OF ACHIEVEMENT" (PS 000 355) THAT WILL ATTEMPT TO ASCERTAIN WHETHER THE EFFECTS OF JUNIOR KINDERGARTEN ON PUPILS' SCHOOL ACHIEVEMENT TEND TO DIMINISH FROM GRADE TO GRADE OR TEND TO PERSIST OVER TIME. IN ORDER TO ASCERTAIN THE INFLUENCE OF THIS SINGLE VARIABLE OF JUNIOR KINDERGARTEN ON LATER ACHIEVEMENT IN SENIOR KINDERGARTEN, ALL OTHER VARIABLES THAT MIGHT EFFECT ACHIEVEMENT MUST BE CONTROLLED. THE POPULATION STUDY PRESENTED IN THIS DOCUMENT INVOLVED GATHERING PUPIL PROFILE INFORMATION ON JKP AND SKP AND ORGANIZING THIS INFORMATION TO SEE IF THE PUPIL PROFILES DIFFER FOR THE 2 GROUPS. SUCH DIFFERENCES MIGHT REPRESENT VARIABLES, BESIDES JUNIOR KINDERGARTEN PARTICIPATION, THAT CAN INFLUENCE ACHIEVEMENT. CONSEQUENTLY, THEY WOULD HAVE TO BE CONTROLLED. AFTER GATHERING INFORMATION ON THE PUPIL HIMSELF AND ON HIS FAMILIAL, SOCIOECONOMIC, AND CULTURAL CHARACTERISTICS FROM 1486 JKP IN 1960-61 AND FROM 7209 SKP IN 1961-62, THE PERCENTAGE OF EACH PUPIL-GROUP THAT PLACED IN THE VARIOUS CATEGORIES WAS DETERMINED. THESE PERCENTAG-

ES INDICATED CHARACTERISTICS OF THE PUPIL OR HIS ENVIRONMENT THAT DIFFERED BETWEEN JKP AND SKP. FOUR OF THESE AREAS OF DIFFERENCE, WHICH POSSBILY EFFECT ACHIEVEMENT AND MUST THEREFORE BE CONTROLLED IN THE MAJOR STUDY MENTIONED ABOVE, ARE (1) PUPIL AGE, (2) PRESENCE OR ABSENCE OF OLDER SIBLINGS, (3) FATHER'S EDUCATIONAL AND OCCUPATIONAL LEVEL, AND (4) THE LANGUAGE OF THE FAMILY AND PUPIL. (WD)

ED 017 322 **PS 000 355**

STUDY OF ACHIEVEMENT–JUNIOR KINDERGARTEN, WHO IS SERVED AND WHO GOES.

TORONTO BOARD OF EDUCATION (ONTARIO), RES. DEPT.

PUB DATE APR 65

EDRS PRICE MF-$0.25 HC-$1.48 35P.

DESCRIPTORS *ATTENDANCE PATTERNS, *ENROLLMENT INFLUENCES, *ENROLLMENT TRENDS, *KINDERGARTEN CHILDREN, *PARENT INFLUENCE, BILINGUAL STUDENTS, CANADA, CULTURAL FACTORS, FAMILY CHARACTERISTICS, JUNIOR KINDERGARTEN, POPULATION DISTRIBUTION, SOCIOECONOMIC STATUS, TABLES (DATA), TORONTO,

IN THE TORONTO SCHOOL SYSTEM IN 1961-1962 THERE WERE 8,684 CHILDREN IN SENIOR KINDERGARTEN. NINETY-EIGHT OF THE STUDENTS WERE NOT TORONTO RESIDENTS AND SO WERE NOT INCLUDED IN THE ANALYSIS. THERE WERE 3,839 OF THESE CHILDREN ATTENDING SCHOOLS WHICH PROVIDED JUNIOR KINDERGARTENS, BUT OF THIS NUMBER ONLY SLIGHTLY OVER 1/3 ACTUALLY ATTENDED JUNIOR KINDERGARTEN. TWO QUESTIONS POSED WERE, (1) WHAT SORT OF PARENTS (BY POPULATION CHARACTERISTICS) HAD JUNIOR KINDERGARTEN AVAILABLE FOR THEIR CHILDREN, AND (2) WHAT WERE THE CHARACTERISTICS OF THE PARENTS WHO WERE ACTUALLY SENDING THEIR CHILDREN TO JUNIOR KINDERGARTEN. THE 3 TYPES OF POPULATION CHARACTERISTICS STUDIED WERE CULTURAL, SOCIO-ECONOMIC AND FAMILIAL. IT WAS FOUND THAT MORE JUNIOR KINDERGARTENS WERE AVAILABLE IN AREAS WHERE THE CHILD SPOKE A FOREIGN LANGUAGE EITHER WITH OR WITHOUT ENGLISH. HOWEVER, IN COMPARING WHO ENROLLED AND WHO DID NOT, A CHILD FROM AN ENGLISH SPEAKING HOME WAS TWICE AS LIKELY TO BE ENROLLED. IT WAS FOUND THAT THE CHARACTERISTICS OF THE CHILDREN ACTUALLY ENROLLED IN JUNIOR KINDERGARTEN CLOSELY PARALLELED THOSE TO WHOM IT WAS NOT AVAILABLE. THE AUTHOR CONCLUDED THAT IN SPITE OF THE FACT THAT JUNIOR KINDERGARTENS WERE LOCATED WHERE THEY WERE MOST NEEDED, THE STUDENTS WHO WOULD BENEFIT MOST FROM THE EXPERIENCE WERE NOT BEING SENT. (CO)

ED 017 323 **PS 000 356**

STUDY OF ACHIEVEMENT, TORONTO INFORMATION BULLETIN NO. 1.

TORONTO BOARD OF EDUCATION (ONTARIO), RES. DEPT.

PUB DATE JUN 63

EDRS PRICE MF-$0.25 HC-$0.44 9P.

DESCRIPTORS *ACADEMIC ACHIEVEMENT, *ART EXPRESSION, *KINDERGARTEN CHILDREN, *STUDENT EVALUATION, *TEACHER RATING, CANADA, CHILD DEVELOPMENT, DOMINION READING READINESS TEST, KINDERGARTEN, LONGITUDINAL STUDIES, PARTICIPANT CHARACTERISTICS QUESTIONNAIRES, TORONTO,

FIVE SCHOOLS TOOK PART IN A SAMPLE STUDY TO SET SCORING PROCEDURES IN A LONGITUDINAL STUDY IN PROGRESS TO DETERMINE THE EFFECTS OF JUNIOR KINDERGARTEN ATTENDANCE ON THE CHILDREN'S LATER ACHIEVEMENT AND DEVELOPMENT. PUPIL CHARACTERISTIC DATA ARE BEING COLLECTED ON PROFILE CARDS AND A TEACHER-RATED QUESTIONNAIRE WHICH WAS DESIGNED TO PROVIDE INFORMATION ON A CHILD'S SOCIAL, EMOTIONAL, MENTAL, PHYSICAL, AND LANGUAGE DEVELOPMENT. KINDERGARTEN DRAWINGS WILL ALSO BE EXAMINED TO FIND OUT THE CHILDREN'S PERCEPTIONS OF THE WORLD. HALF OF THE CHILDREN INVOLVED IN THE SAMPLE HAD HAD JUNIOR KINDERGARTEN AND HALF HAD NOT. RESULTS SHOWED THAT THE FORMER HAD HIGHER QUESTIONNAIRE RATINGS IN ALL 5 CATEGORIES, THAT CHILDREN WITH POOR ENGLISH BACKGROUNDS RATED LOWER, AND THAT CHILDREN WHO HAD REPEATED SENIOR KINDERGARTEN HAD CAUGHT UP WITH THEIR CLASSMATES BEFORE ENTERING GRADE I. THE STUDY IS BEING CONTINUED AT GRADE I LEVEL USING THE DOMINION READING READINESS AND METROPOLITAN ACHIEVEMENT TESTS. (MS)

ED 017 324 **PS 000 359**

GIBSON, JAMES J. *YONAS, PATRICIA M.*

A NEW THEORY OF SCRIBBLING AND DRAWING IN CHILDREN.

CORNELL UNIV., ITHACA, N.Y.

PUB DATE JUN 67

GRANT OEG-6-10-156

EDRS PRICE MF-$0.25 HC-$0.72 16P.

DESCRIPTORS *GRAPHIC ARTS, *INFANT BEHAVIOR, *PRESCHOOL CHILDREN, *VISUAL PERCEPTION, *VISUAL STIMULI, AROUSAL PATTERNS, COGNITIVE PROCESSES, FUNDAMENTAL GRAPHIC ACT, HYPOTHESIS TESTING, MOTIVATION, PERCEPTUAL DEVELOPMENT, PICTORIAL STIMULI, STIMULUS BEHAVIOR, VISUAL DISCRIMINATION,

INFANT SCRIBBLING ACTIVITY IS NOT SIMPLY PLAY. IT CONTRIBUTES TO THE DEVELOPMENT OF VISUAL ATTENTION AND PERCEPTION. YET, SCRIBBLING, UNLIKE WRITING IN THE COMMUNICATION SENSE, IS NOT MOTIVATED BY THE DESIRE TO INFORM, NOR TO SET DOWN THOUGHTS AND FEELINGS. THE EXPERIMENTAL HYPOTHESIS OF THIS STUDY WAS THAT THE MOTIVATIONS FOR SCRIBBLING ARE (1) MAKING A MARK OR TRACE ON THE PAPER, (2) CONTROLLING THE VISUALLY PERCEIVED TRACE, AND (3) SIMPLY PERCEIVING THE TRACE, NOT THE MOTOR STIMULATION INVOLVED IN THE ACT OF SCRIBBING. TO TEST THIS HYPOTHESIS, 14 INFANTS, 15 TO 38 MONTHS OF WRITE AND THE OTHER WOULD NOT. THE ORDER OF USE OF THE 2 INSTRUMENTS WAS VARIED SO THAT SOME INFANTS SCRIBBLED FIRST WITH THE TRACING AND SOME INFANTS FIRST WITH THE NONTRACING, INSTRUMENT. THE SCRIBBLING ACTIVITY WITH BOTH INSTRUMENTS WAS TIMED. IN THE CASE OF ALL 14 CHILDREN, USE OF THE NONTRACING INSTRUMENT REDUCED SCRIBBLING TIME AN AVERAGE OF 2/3. IN A SECOND, RELATED EXPERIMENT, 4 3-YEAR-OLDS WERE ASKED TO DRAW IN THE AIR. AGAIN, THE HYPOTHESIS TESTED WAS THAT REINFORCEMENT AND MOTIVATION FOR SCRIBBLING ACTIVITY WAS THE TRACE, AND NOT THE KINESTHETIC STIMULI. NONE OF THE CHILDREN WOULD DRAW IN THE AIR, ALTHOUGH THEY DID ASK FOR PAPER ON WHICH TO DRAW SOMETHING THEY COULD SEE. (WD)

ED 017 325 **PS 000 380**

EQUIPMENT AND SUPPLIES TESTED AND APPROVED FOR PRESCHOOL/SCHOOL/HOME.

ASSOCIATION FOR CHILDHOOD EDUC. INTERNATIONAL

REPORT NUMBER ACEI-BULL-39

PUB DATE 68

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *CATALOGS, *EDUCATIONAL EQUIPMENT, ELEMENTARY GRADES, EQUIPMENT, EQUIPMENT MANUFACTURERS, KINDERGARTEN, NURSERY SCHOOLS,

THIS CATALOG LISTS EQUIPMENT THAT HAS BEEN TESTED AND APPROVED FOR USE WITH PRESCHOOL AND SCHOOL-AGE CHILDREN. THE FIRST SECTION OF THE CATALOG GIVES SUGGESTIONS FOR EQUIPMENT THAT WOULD BE SUITABLE FOR NURSERY SCHOOL, KINDERGARTEN, PRIMARY, OR INTERMEDIATE GROUPS. EQUIPMENT LISTS IN THE BODY OF THE CATALOG ARE BROKEN INTO THE CLASSIFICATIONS, ART AND CRAFT, AUDIOVISUAL, BASIC CLASSROOM, COMPUTING AND MEASURING, MUSIC, PLAY, AND SCIENCE. EACH LISTING GIVES THE MANUFACTURER'S DESIGNATION, THE MANUFACTURER, DISTRIBUTORS FROM WHICH THE ITEM IS AVAILABLE, AND THE AGE RANGE FOR WHICH THE ITEM IS CONSIDERED SIUTABLE. A DIRECTORY OF MANUFACTURERS AND DISTRIBUTORS IS INCLUDED. THIS DOCUMENT IS AVAILABLE FROM THE ASSOCIATION FOR CHILDHOOD EDUCATION INTERNATIONAL, 3615 WISCONSIN AVENUE, N.W., WASHINGTON, D.C., 20016, FOR $1.50. (DR)

ED 017 326 **PS 000 385**

MEIER, JOHN H. *BRUDENELL, GERALD A.*

INTERIM PROGRESS REPORT OF A REMOTE TEACHER TRAINING INSTITUTE FOR EARLY CHILDHOOD EDUCATORS (FUNDED BY NDEA TITLE XI).

COLORADO STATE COLLEGE, GREELEY, INST. CHILD STUDY

PUB DATE FEB 68

EDRS PRICE MF-$0.25 HC-$0.80 18P.

DESCRIPTORS *INSERVICE TEACHER EDUCATION, *INSTITUTES (TRAINING PROGRAMS), *MICROTEACHING, *PRESCHOOL TEACHERS, *TEACHING MODELS, AUTIOINSTRUCTIONAL PROGRAMS, COLORADO, DISADVANTAGED ENVIRONMENT, DISADVANTAGED YOUTH, GREELEY, NDEA INSTITUTE, TEACHER BEHAVIOR, THE NEW NURSERY SCHOOL, VIDEO TAPE RECORDINGS,

IN AN EFFORT TO TRAIN TEACHERS TOO GEORGRAPHICALLY SEPARATED TO MEET REGULARLY FOR COURSE WORK, AN INSTITUTE WAS PLANNED AT COLORADO STATE COLLEGE IN GREELEY, COLORADO, ONE HUNDRED TEACHERS ATTENDED 2- TO 5-DAY ORIENTATION SESSIONS CONCERNING THE USE OF MICROTEACHING TECHNIQUES AND SPECIFICALLY DEVELOPED MATERIALS IN WORKING WITH DISADVANTAGED NURSERY SCHOOL CHILDREN. UPON RETURNING TO THEIR OWN PRESCHOOLS, THE TEACHERS WERE INSTRUCTED TO VIEW A FILMED DEMONSTRATION TEACHING EXAMPLE, TO TEACH 4 PREWRITTEN LEARNING EPISODES TO SEVERAL OF THEIR CHILDREN, AND TO VIDEOTAPE 1 OF THE LESSONS IN A NEARBY RECORDING CENTER. THE TEACHER WAS THEN TO COMPARE THE RESULTS WITH THE FILMED SAMPLE, FILL OUT EVALUATION FORMS AND MAIL THESE WITH THE TAPE

TO THE INSTITUTE FOR CHILD STUDY IN GREELEY WHERE THE LESSON WOULD BE CRITICIZED AND LATER RETURNED TO THE TEACHER. PROJECT DATA WILL BE ANALYZED AND FINDINGS REPORTED BY JULY 1968. IF THIS TYPE OF REMOTE TEACHER TRAINING PROVES TO BE SUCCESSFUL, IT COULD PROFITABLY BE USED FOR TEACHER SELF-EVALUATION OR TRAINING IN AREAS REMOTE FROM EDUCATIONAL INSTITUTIONS. THIS PAPER WAS PRESENTED AT THE AMERICAN EDUCATIONAL RESEARCH ASSOCIATION (CHICAGO, FEBRUARY, 1968). (MS)

ED 017 327 **PS 000 387**

GORTON, HARRY B. *ROBINSON, RICHARD L.*

A STUDY OF THE KINDERGARTEN PROGRAM, FULL-DAY OR HALF-DAY.

PENN-TRAFFORD SCHOOL DISTRICT, HARRISON CITY, PA.

PUB DATE 24 JAN 68

EDRS PRICE MF-$0.25 HC-$1.00 23P.

DESCRIPTORS *EARLY CHILDHOOD EDUCATION, *KINDERGARTEN, *PROGRAM EVALUATION, *PROGRAM LENGTH, ARLINGTON, EDUCATIONAL OBJECTIVES, EDUCATIONAL TRENDS, FORT MYER ELEMENTARY SCHOOL, HAWAII, KINDERGARTEN CHILDREN, LEARNING EXPERIENCE, PENNSYLVANIA, PROGRAM COSTS, SCHOOL SCHEDULES, VA,

THE ROLE OF KINDERGARTEN IN THE FUTURE EDUCATIONAL STRUCTURE IS PRESENTLY UNDERGOING REEVALUATION, ESPECIALLY IN THE PENN-TRAFFORD SCHOOL DISTRICT OF HARRISON CITY, PENNSYLVANIA. THE POSSIBILITY OF EXTENDING KINDERGARTEN FROM A HALF-DAY TO A FULL-DAY PROGRAM IS A PRIME AREA OF DEBATE. IT IS SUGGESTED THAT MODERN SOCIETY WILL SOON, IF NOT IMMEDIATELY, DEMAND A KINDERGARTEN PROGRAM THAT PROVIDES A MORE CREATIVE, MORE SUBSTANTIAL CURRICULUM, WITH IMPROVED FACILITIES AND A TEACHER-ATTITUDE FOCUSING MORE ON INSTRUCTION THAN ON BABY-SITTING. A SAMPLE SCHEDULE FOR A FULL-DAY KINDERGARTEN AND A DELINEATION OF ITS GOALS IS PRESENTED IN THIS DOCUMENT. THESE ITEMS ARE BASED ON A PLAN DEVISED BY THE FORT MYER ELEMENTARY SCHOOL OF ARLINGTON, VIRGINIA. THE ESTIMATED COSTS OF IMPLEMENTING SUCH A PROGRAM IN THE PENN-TRAFFORD SCHOOL DISTRICT ARE DISCUSSED. A STUDY DONE IN HAWAII, WHERE FULL-DAY KINDERGARTENS ARE THE RULE, COMPARES THE VALUE OF HALF-DAY SESSIONS TO FULL-DAY SESSIONS AND IS REPRODUCED IN THIS BROCHURE BECAUSE IT DISCUSSES MANY OF THE PROS AND CONS OF THE 2 TYPES OF KINDERGARTEN SESSIONS OF INTEREST TO THE PENN-TRAFFORD EDUCATORS. (WD)

ED 017 328 **PS 000 388**

GARY, CHARLES L., ED.

THE STUDY OF MUSIC IN THE ELEMENTARY SCHOOL--A CONCEPTUAL APPROACH.

MUSIC EDUCATORS NATIONAL CONFERENCE, WASH., D.C.

PUB DATE 67

EDRS PRICE MF-$0.75 HC NOT AVAILABLE FROM EDRS. 197P.

DESCRIPTORS *CONCEPT TEACHING, *CURRICULUM GUIDES, *ELEMENTARY EDUCATION, *MUSIC EDUCATION, CURRICULUM DEVELOPMENT, EQUIPMENT, FILMS, FILMSTRIPS, GIFTED HANDICAPPED CHILDREN, INSTRUCTIONAL MATERIALS, INTELLECTUAL DEVELOPMENT, MUSIC TECHNIQUES, PERCEPTION, PURCHASING, TEXTBOOK EVALUATION,

THIS GUIDE TO THE STUDY OF MUSIC IN THE ELEMENTARY SCHOOL EMPHASIZES THE CENTRALITY OF INTELLECTUAL APPREHENSION IN THE MUSIC EDUCATION PROGRAM. THE IMPORTANCE OF DEVELOPING A GENUINE UNDERSTANDING OF THE ART OF MUSIC IS EMPHASIZED. AN INTRODUCTORY CHAPTER PROVIDES A DISCUSSION OF A CONCEPTUAL APPROACH TO MUSIC LEARNING AND NAMES AND DEFINES THE CONSTITUENT ELEMENTS OF MUSIC. THE CENTRAL PORTION OF THE VOLUME SUGGESTS APPROPRIATE ACTIVITIES AND MATERIALS TO BE EMPLOYED IN THE DEVELOPMENT OF CONCEPTS ABOUT THE CONSTITUENT ELEMENTS OF (1) RHYTHM, (2) MELODY, (3) HARMONY, (4) FORM IN MUSIC, (5) FORMS OF MUSIC, (6) TEMPO, (7) DYNAMICS, AND (8) TONE COLOR. ALTHOUGH THE CONCEPTS TO BE LEARNED ABOUT EACH OF THESE ELEMENTS ARE PRESENTED IN INDEPENDENT SECTIONS OF THE TEXT, FREQUENT CROSS REFERENCES ARE INCLUDED AND ARE DESIGNED TO CLARIFY THE INTERRELATIONSHIPS WHICH EXIST AMONG THEM. ADDITIONAL CHAPTERS ARE CONCERNED WITH (1) THE IMPORTANCE OF PERCEPTIONS (LISTENING EXPERIENCES) IN THE DEVELOPMENT OF MUSICAL CONCEPTS, (2) THE ROLE OF THE ELEMENTARY CHORUS, (3) THE STUDY OF INSTRUMENTAL MUSIC IN THE ELEMENTARY SCHOOL, AND (4) MUSICAL EDUCATION OF GIFTED AND OF HANDICAPPED CHILDREN. GUIDELINES FOR THE PURCHASE OF MUSICAL INSTRUMENTS, A GUIDE TO THE EVALUATION OF BASIC SONG BOOKS, AND LISTS OF SELECTED FILMS, FILMSTRIPS, BOOKS, AND REQUISITE CLASSROOM EQUIPMENT AND SUPPLIES ARE APPENDED. THIS DOCUMENT IS AVAILABLE FROM THE MUSIC EDUACTORS NATIONAL CONFERENCE, NEA CENTER, 1201 SIXTEENTH STREET, N.W., WASHINGTON, D.C. 20036 FOR $3.50. (JS)

ED 017 329 **PS 000 389**

DEPARTMENTALIZATION IN ELEMENTARY SCHOOLS.

AMERICAN ASSN. OF SCHOOL ADMINISTRATORS

REPORT NUMBER CIRC-7-1965

PUB DATE OCT 65

EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS. 24P.

DESCRIPTORS *ELEMENTARY SCHOOLS, *GROUPING (INSTRUCTIONAL PURPOSES), *INSTRUCTIONAL PROGRAM DIVISIONS, *SCHOOL ORGANIZATION, *SCHOOL SURVEYS, ABILITY GROUPING, AGE GRADE PLACEMENT, ELEMENTARY GRADES, QUESTIONNAIRES, TABLES (DATA),

THE RESULTS OF A SURVEY CONCERNED WITH DEPARTMENTALIZATION IN ELEMENTARY SCHOOLS ARE REPORTED IN STATISTICAL TABLES WHICH ARE ACCOMPANIED BY DESCRIPTIVE COMMENTARY. FOR THE PURPOSE OF THE SURVEY, THE DEFINITION OF DEPARTMENTALIZATION IS RESTRICTED TO INCLUDE ONLY THOSE SITUATIONS IN WHICH STUDENTS RECEIVE INSTRUCTION IN THE VARIOUS ACADEMIC SUBJECTS FROM MORE THAN 1 TEACHER. OF THE 400 SCHOOL SYSTEMS RESPONDING TO AN INITIAL INQUIRY, 97 WERE FOUND TO BE PRACTICING DEPARTMENTALIZATION. INFORMATION ELICITED BY MEANS OF A QUESTIONNAIRE IS REPORTED CONCERNING THE EXTENT OF DEPARTMENTALIZATION (ACCORDING TO GRADE LEVELS) WITHIN EACH OF THE 97 SCHOOL SYSTEMS. VARIOUS ORGANIZATIONAL PATTERNS OF THE DEPARTMENTALIZED PROGRAMS ARE ENUMERATED AND THE FREQUENCY WITH WHICH THEY ARE EMPLOYED IS REPORTED. INFORMATION IS GIVEN CONCERNING THE FLEXIBILITY OF THE PROGRAMS IN ALLOWING STUDENTS TO MOVE BETWEEN GRADE LEVELS AND FROM ABILITY GROUP TO ABILITY GROUP WITHIN GRADE LEVELS. MISCELLANEOUS EVALUATIVE COMMENTS OF MANY OF THE REPORTING SCHOOL SYSTEMS ARE PRESENTED. THE SURVEY QUESTIONNAIRE IS REPRODUCED AND A SELECTED BIBLIOGRAPHY IS APPENDED. THIS CIRCULAR IS AVAILABLE FROM EDUCATIONAL RESEARCH SERVICE, NATIONAL EDUCATION ASSOCIATION, 1201 SIXTEENTH, N.W., WASHINGTON, D.C. 20036, FOR $1.00. (JS)

ED 017 330 **PS 000 390**

MIEL, ALICE

SEQUENCE IN LEARNING--FACT OR FICTION.

NATIONAL EDUCATION ASSN., WASHINGTON, D.C.

REPORT NUMBER NEA-282-08810

EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS. 6P.

DESCRIPTORS *CHILD DEVELOPMENT, *CURRICULUM DESIGN, *FLEXIBLE PROGRESSION, *INDIVIDUAL DEVELOPMENT, *SEQUENTIAL LEARNING, COGNITIVE DEVELOPMENT, CONCEPT FORMATION, CURRICULUM PLANNING, PROBLEM SOLVING, PROGRAMED INSTRUCTION, SEQUENTIAL APPROACH, SOCIAL RELATIONS,

SEQUENCE IN LEARNING IS USEFUL ONLY AS IT CONTRIBUTES TO THE CONTINUITY OF A CHILD'S OVERALL DEVELOPMENT. CHILDREN MAY NOT GO THROUGH THE SAME SEQUENCE TO ARRIVE AT A SIMILAR POINT OF UNDERSTANDING. EDUCATIONAL PROGRESS IS INDICATED BY A CHILD'S GROWTH IN THE DEVELOPMENT OF STRATEGIC CONCEPTS, IN WAYS OF PROCESSING INFORMATION, AND IN WAYS OF RELATING TO PEOPLE. A COMBINATION OF THE POOLED JUDGMENT OF ADULTS, HELP FROM RESEARCH ON CHILDREN, AND HELP FROM THE CHILDREN THEMSELVES IN PLANNING THE USE OF THE SCHOOL DAY TOGETHER WITH AN OPEN CURRICULUM DESIGN WILL FOSTER CONTINUITY IN LEARNING. IF LEARNING IS TO BE MEANINGFUL, THE TEACHER MUST BE FREE TO SELECT EVENTS AND PROBLEMS OF IMMEDIATE INTEREST TO THE CHILDREN, AS SHE ENCOURAGES CONCERN FOR OTHER PEOPLE AND PROVIDES FOR INTELLECTUAL DEVELOPMENT. ONE EXAMPLE OF A CONTINUITY THREAD WHICH COULD COVER TRADITIONAL TOPICS AND NEWER GOALS MIGHT BE "CHANGE," A MODERN CONDITION TO WHICH INDIVIDUALS ARE EXPECTED TO ADAPT. THE COGNITIVE TASKS OF GROUPING AND LABELING, INTERPRETING AND MAKING INFERENCES, AND PREDICTING CONSEQUENCES CAN USEFULLY BE APPLIED TO SUCH A BROAD TOPIC. THE CHILDREN CAN BEGIN WITH SPECIFICS AND THEN EXPAND INTO MORE GENERAL SUBJECTS. THIS DOCUMENT IS AVAILABLE FROM THE DEPARTMENT OF ELEMENTARY-KINDERGARTEN-NURSERY EDUCATION, NATIONAL EDUCATION ASSOCIATION, 1201 SIXTEENTH STREET, N.W., WASHINGTON, D.C. 20036. (MS)

ED 017 331 **PS 000 391**

SOLTYS, JOHN J., JR.

WHEN THE CHILD IS ANGRY.

NATIONAL EDUCATION ASSN., WASHINGTON, D.C.

REPORT NUMBER NEA-282-08824
EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS. 6P.

DESCRIPTORS *CHILDREN, *EMOTIONAL ADJUSTMENT, *PSYCHOLOGICAL PATTERNS, *SELF EXPRESSION, *STUDENT TEACHER RELATIONSHIP, AGGRESSION, ANXIETY, CHILD DEVELOPMENT, EMOTIONAL DEVELOPMENT, EMOTIONAL EXPERIENCE, HUMAN DEVELOPMENT, PERSONALITY DEVELOPMENT, SOCIAL ADJUSTMENT, TEACHER ROLE,

THE ABILITY TO HAVE AND EXPRESS FEELINGS IN THE YOUNG CHILD IS CLOSELY LINKED TO BODILY FUNCTIONS AND MOVEMENTS. AS HE GROWS, HUMAN RELATIONSHIPS GIVE MEANING AND DIRECTION TO THE EXPRESSION OF FEELINGS. AGGRESSION AND ANGER ARE EXPRESSION OF FEELINGS THAT ARE RELATED BUT NOT IDENTICAL. AGGRESSION MAY BE ROOTED IN ANGER, BUT IT POSITIVE SENSE, IT ENABLES THE CHILD TO USE HIS ENVIRONMENT FOR SATISFACTION OF ESSENTIAL NEEDS. THE CHILD DEVELOPS A CAPACITY FOR CONSTRUCTIVE OR DESTRUCTIVE AGGRESSIVE ACTION AND FEELINGS FROM THE EXPERIENCE OF INTERACTING WITH OTHERS. THIS INTERACTION WITH OTHERS IS ALWAYS ASSOCIATED WITH SOME DEGREE OF FRUSTRATION. FRUSTRATION IS A CONTROL IMPOSED ON AN INDIVIDUAL THAT BLOCKS SATISFACTION OF A PHYSICAL OR PSYCHOLOGICAL NEED. UNLESS THIS FRUSTRATION IS OVERLY SEVERE, IT BECOMES A CONSTRUCTIVE FACTOR, TEACHING THE CHILD TO ASSERT HIMSELF. A CHILD'S CAPACITY TO TOLERATE FRUSTRATION CAN BE GREATLY REDUCED BY HUNGER, INSECURITY, PHYSICAL ILLNESS OR FEAR. ANGER CAN BE AGGRESSIVE, BUT IT CAN ALSO BE PASSIVE. A CHILD STRIKING ANOTHER CHILD MAY BE NOT MORE ANGRY THAN A CHILD REFUSING TO LEARN HIS LESSON. IT MAY TAKE ALL A TEACHER'S TOLERANCE AND UNDERSTANDING TO WORK WITH AN ANGRY CHILD. THIS DOCUMENT IS AVAILABLE FROM THE DEPARTMENT OF ELEMENTARY-KINDERGARTEN-NURSERY EDUCATION, NATIONAL EDUCATION ASSOCIATION, 1201 SIXTEENTH STREET, N.W., WASHINGTON, D.C. 20036. (CO)

ED 017 332 **PS 000 392**

DICKINSON, MARIE B.
INDEPENDENT AND GROUP LEARNING.
NATIONAL EDUCATION ASSN., WASHINGTON, D.C.
REPORT NUMBER NEA-282-08816
EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS. 6P.

DESCRIPTORS *DISCOVERY LEARNING, *EDUCATIONAL TRENDS, *GROUP DISCUSSION, *INDIVIDUAL DEVELOPMENT, *TEACHING METHODS, GROUP DYNAMICS, LEARNING ACTIVITIES, LEARNING CHARACTERISTICS, LEARNING PROCESSES, MULTIMEDIA INSTRUCTION,

IN CONTRAST TO THE TRADITIONAL EMPHASES ON ROTE LEARNING AND FACT ACCUMULATION, RECENT TRENDS EMERGING FROM EDUCATIONAL RESEARCH STRESS THE DEVELOPMENT OF THINKING PROCESSES SUCH AS THE ABILITY TO REASON ABSTRACTLY AND TO SYNTHESIZE. CHILDREN WORKING INDEPENDENTLY OR IN GROUPS MOVE THROUGH A DISCOVERY LEARNING CURRICULUM IN WHICH THE TEACHER PROVIDES OPPORTUNITIES FOR SENSORY EXPLORATION AND MANIPULATION OF CONCRETE MATERIALS. THE CHILDREN ARE EXPECTED TO TRANSFER THIS LEARNING TO MORE COMPLEX LEVELS. THE CHILDREN THEMSELVES ARE RECOGNIZED AS BEING COMPLEX ORGANISMS, WHOSE LEARNING DEPENDS UPON THE INTERRELATIONSHIP OF EMOTIONAL, SOCIAL AND INTELLECTUAL PROCESSES. THEREFORE, THE CHILD'S IMAGE OF HIMSELF ASSUMES NEW IMPORTANCE SINCE IT AFFECTS HIS ABILITY TO LEARN THROUGH HIS SCHOOL CAREER. TECHNOLOGICAL AIDS SUCH AS TELEVISED AND COMPUTER ASSISTED INSTRUCTION WHICH ALLOW A CHILD TO PROGRESS AT HIS OWN RATE HELP HIM TO DEVELOP AND PRESERVE A POSITIVE SELF-IMAGE. SIMILARLY, GROUP INTERACTION, GUIDED BY AN UNDERSTANDING TEACHER, CAN PROVIDE FOR MOTIVATION AND SUPPORT BY CLASSMATES. THIS DOCUMENT IS AVAILABLE FROM THE DEPARTMENT OF ELEMENTARY-KINDERGARTEN-NURSURY EDUCATION, NATIONAL EDUCATION ASSOCIATION, 1201 SIXTEENTH STREET, N.W, WASHINGTON, D.C 20036. (MS)

ED 017 333 **24** **PS 000 429**

JACOBS, HUGH DONALD
A REPLICATIVE INVESTIGATION OF THE BUCKINGHAM-DOLCH FREE-ASSOCIATION WORD STUDY. FINAL REPORT.
OREGON UNIV., EUGENE
REPORT NUMBER BR-7-8037
PUB DATE AUG 67
CONTRACT OEC-4-7-008037-2050
EDRS PRICE MF-$1.00 HC-$8.08 200P.

DESCRIPTORS *BASIC VOCABULARY, *ELEMENTARY SCHOOL STUDENTS, *HYPOTHESIS TESTING, *LONGITUDINAL STUDIES, *VOCABULARY DEVELOPMENT, BUCKINGHAM DOLCH FREE ASSOCIATION WORD STUDY, COMPARATIVE ANALYSIS, EUGENE, LANGUAGE RESEARCH, LITERATURE REVIEWS, OREGON, STRUCTURAL ANALYSIS, WORD LISTS,

PUBLISHED CHILDREN'S VOCABULARY LISTS BASED ON ACTUAL USAGE ARE ALL DRAWN FROM RESEARCH DONE PRIOR TO 1930. THE PRESENT STUDY REPLICATED THE 1926 BUCKINGHAM-DOLCH STUDY TO DETERMINE ANY VOCABULARY CHANGES. THE 2 HYPOTHESES TESTED WERE (1) THERE IS NO SIGNIFICANT VOCABULARY SHIFT, AND (2) COMMON WORDS DID NOT DIFFER IN GRADE-PLACEMENT (THE EARLIEST GRADE IN WHICH THE WORD APPEARS FREQUENTLY). THE EARLY VOCABULARY STUDIES WERE EXTENSIVELY REVIEWED AND THEIR LIMITATIONS DISCUSSED. THE STUDY SAMPLE WAS DRAWN FROM SCHOOLS IN THE WILLAMETTE VALLEY PLAIN, OREGON, AND CONSISTED OF 8,506 CHILDREN IN GRADES 2 THROUGH 6. INITIAL WORD LISTS WERE OBTAINED BY HAVING THE CHILDREN WRITE DOWN "ALL THE WORDS THAT CAME TO MIND" IN 15 MINUTES. COMPUTER PROCESSING WAS USED TO OBTAIN FINAL WORKD LISTS AND TO COMPARE THE 1926 AND 1966 LISTS. ALTOGETHER, 9,045 DIFFERENT WORDS WERE OBTAINED, OF WHICH 1,715 ON THE INTERNATIONAL KINDERGARTEN UNION LIST AND 2,820 WHICH COULD NOT BE GRADE-PLACED WERE REMOVED, GIVING 4,510 GRADE-PLACED WORDS. THE 1926 STUDY REPORTED 4,924 GRADE-PLACED WORDS. THERE WERE 2,969 COMMON TO BOTH LISTS, 1,955 UNIQUE TO THE 1926 LIST, AND 1,541 UNIQUE TO THE 1966 LIST. GRADE-PLACING IN 1926 REQUIRED THAT 2 STUDENTS OUT OF THE 16,813 IN THAT STUDY HAD WRITTEN THE WORD. THE 1966 STUDY REQUIRED 3 STUDENTS OUT OF 8,506 FOR GRADE-PLACING. THE GRADE-PLACEMENT OF 1,999 WORDS CHANGED, 1,395 MOVING TO A HIGHER GRADE IN THE 1966 LIST. IT WAS CONCLUDED THAT BOTH HYPOTHESES SHOULD BE REJECTED, THAT THE 1966 STUDENTS KNEW FEWER WORDS, AND THAT THE VOCABULARY ACHIEVEMENT OF THE 1966 STUDENTS CAME LATER. THE DATA OF THIS STUDY WILL BE AVAILABLE FOR ADDITIONAL RESEARCH. (DR)

ED 017 334 **PS 000 450**

HORTON, DELLA M.
A TRAINING PROGRAM FOR MOTHERS.
GEORGE PEABODY COLL. FOR TEACHERS, NASHVILLE, TENN
EDRS PRICE MF-$0.25 HC-$0.28 5P.

DESCRIPTORS *MOTHERS, *PARENT SCHOOL RELATIONSHIP, *PRESCHOOL EDUCATION, *TEACHER AIDES, *TRAINING OBJECTIVES, CHILD DEVELOPMENT, DEMONSTRATIONS (EDUCATIONAL), OBSERVATION, PARENT PARTICIPATION, ROLE PLAYING, TRAINING TECHNIQUES,

FOUR OBJECTIVES WERE DESCRIBED AS PART OF THE TRAINING PROGRAM FOR MOTHERS. STEP 1 WAS TO ESTABLISH PARENTAL COOPERATION EXPLAINING THE NEED FOR INTERACTION BETWEEN MOTHER AND CHILD. STEP 2 WAS TO ERASE SOME OF THE TENSION, FEAR, AND FRUSTRATION THAT WAS AROUSED WHEN MOTHERS KNEW THEY WOULD BE TESTED BEFORE THE PROGRAM WAS UNDER WAY. STEP 3 WAS TO GIVE MOTHERS AN OVERALL VIEW OF THE VARIABLES PERCEPTUAL AND CONCEPTUAL, AS WELL AS ATTITUDINAL DEVELOPMENT IN PERSISTENCE, TOLERANCE AND DELAY OF GRATIFICATION. STEP 4 WAS TO HELP MOTHERS UNDERSTAND THE DEVELOPMENT OF THEIR CHILDREN AS THE PROCESS OF A SERIES OF SYSTEMATIC EXPERIENCES BEING LINKED TOGETHER TO FORM A COMPLETE PATTERN OF SKILLS AND UNDERSTANDING. PHASE 1 OF THE PROGRAM IN THE CLASSROOM CONSISTED OF ORIENTATION AND DIRECTED OBSERVATION. PHASE 2 CONSISTED OF DEMONSTRATION AND ROLE PLAY. PHASE 3 CONSISTED OF CLASSROOM PARTICIPATION WITH MINIMAL STRUCTURE. PHASE 4 CONSISTED OF INSTRUCTIONAL PARTICIPATION IN THE CLASSROOM. THESE 4 PHASES OF INVOLVEMENT BEGAN TO YIELD IMMEDIATE RESULTS. THE MOTHERS BEGAN TO BE CURIOUS AND TO ASK QUESTIONS. THE DATA FROM THE RESEARCH INDICATED THAT SUCH A PROGRAM CAN HAVE A MARKED EFFECT UPON THE MOTHERS FROM DISADVANTAGED BACKGROUNDS. FOR EXAMPLE, SEVERAL MOTHERS RETURNED TO SCHOOL. ALSO, SEVERAL FAMILIES PLANNED TO LEAVE FEDERAL HOUSING TO BUY THEIR OWN HOMES. (CO)

ED 017 335 **24** **PS 000 454**

KARNES, MERLE B. AND OTHERS
AN APPROACH FOR WORKING WITH MOTHERS OF DISADVANTAGED PRESCHOOL CHILDREN.
ILLINOIS UNIV., URBANA, INST.RES.EXCEPT.CHILDREN
REPORT NUMBER BR-5-1181
CONTRACT OEC-6-10-235
EDRS PRICE MF-$0.25 HC-$0.80 18P.
HIEVEMENT GAINS,

*MOTHERS, *PRESCHOOL CHILDREN, *TRAINING, *TRAINING TECHNIQUES, COMPENSATORY EDUCATION, CONTROL GROUPS, CULTURALLY DISADVANTAGED, INCENTIVE SYSTEMS, INTELLECTUAL DEVELOPMENT, ITPA, LANGUAGE SKILLS, PARENT PARTICIPATION, PARENT ROLE, PARENT TEACHER COOPERATION, PARENT WORKSHOPS, STANFORD BINET,

A PRESCHOOL EDUCATIONAL PROGRAM WAS DEVELOPED IN WHICH THE ONLY TEACHER FOR THE CHILD IS HIS MOTHE-

R. IT WAS HYPOTHESIZED THAT MOTHERS OF LOW SOCIOECONOMIC AND EDUCATIONAL LEVEL CAN CONTRIBUTE MATERIALLY, WITH MINIMAL BUT PROPER TRAINING, TO THE INTELLECTUAL AND LINGUISTIC DEVELOPMENT OF THEIR CHILDREN. THE TRAINING PROGRAM FOR THE MOTHERS CONSISTED OF 11 WEEKLY 2-HOUR SESSIONS IN WHICH EXPERIENCED PRESCHOOL TEACHERS WORKED WITH THE MOTHERS IN PREPARING SIMPLE, INEXPENSIVE PROJECTS AND MATERIALS TO BE USED WITH THE CHILD, AND INSTRUCTED THE MOTHERS IN HOW TO USE THE MATERIALS. THESE MOTHERS WERE PAID $3.00 PER SESSION. THIRTY CHILDREN WERE INVOLVED, RANGING IN AGE FROM 39 MONTHS TO 51 MONTHS AT THE TIME THE 12-WEEK PROGRAM BEGAN. THE CHILDREN, HALF OF WHOM WERE TO BE INSTRUCTED BY THEIR MOTHERS AND HALF OF WHOM WERE TO RECEIVE NO COMPENSATORY INSTRUCTION, WERE INITIALLY MATCHED ON SEX AND INTELLIGENCE QUOTIENT. ALL OF THE CHILDREN RECEIVED PRE- AND POSTTESTS ON THE STANFORD-BINET, WHICH MEASURES INTELLIGENCE LEVEL. AND ON THE ITPA, WHICH MEASURES LANGUAGE ABILITY. THE TEST RESULTS SHOWED THAT THE INSTRUCTED CHILDREN GAINED SIGNIFICANTLY MORE IN INTELLIGENCE LEVEL OVER THE 12 WEEKS THAN DID THE CONTROL CHILDREN AND ALSO IMPROVED IN LINGUISTIC FUNCTIONING MORE THAN DID THE CONTROL GROUP. THE HYPOTHESIS WAS DEMONSTRATED TO BE ACCURATE, BUT IS CANNOT YET BE CONCLUDED WHETHER OR NOT THE GAINS CAN BE SUSTAINED OVER THE FUTURE. (WD)

ED 017 336 PS 000 459

ENDSLEY, RICHARD C. KESSEL, LESLEY D.

EFFECTS OF DIFFERENTIAL PRIOR EXPOSURE ON YOUNG CHILDREN'S SUBSEQUENT OBSERVING AND CHOICE OF NOVEL STIMULI.

EDRS PRICE MF-$0.25 HC-$0.64 14P.

DESCRIPTORS *KINDERGARTEN CHILDREN, *PRESCHOOOL CHILDREN, *SELECTION, *STIMULUS BEHAVIOR, BEHAVIOR CHANGE, CURIOSITY, PATTERNED RESPONSES,

TWO EXPERIMENTS WERE PERFORMED TO INVESTIGATE THE EFFECT OF RELATIVE NOVELTY ON CHOICE BEHAVIOR. IN THE FIRST, 48 CHILDREN OF MEAN AGE 4.4 YEARS WERE PREEXPOSED TO 1 OF 2 SETS OF TOYS FOR 0, 1, 3, OR 5 MINUTES. EACH WAS THEN GIVEN 10 OPPORTUNITIES TO PLAY WITH 1 SET FOR 30 SECONDS. THE MEAN NUMBER OF CHOICES OF THE NOVEL SET INCREASED WITH THE PREEXPOSURE TIME FROM 5.1 TO 7.7. THE NUMBER OF ALTERNATIONS OF CHOICE IN THE 10 TRAILS TENDED TO FALL WITH INCREASED EXPOSURE TIME. IN THE SECOND EXPERIMENT, 80 KINDERGARTEN CHILDREN OF MEAN AGE 6 YEARS WERE PREEXPOSED TO 1 OF THE 2 TOY SETS FOR 1/2, 1-1/2, 3, OR 5 MUNUTES. THEY WERE THEN GIVEN 16 OPPORTUNITIES TO LOOK AT BOTH SETS AND CHOOSE 1 TO PLAY WITH FOR EITHER 5 OR 30 SECONDS. THE TIME SPENT OBSERVING EACH SET PRIOR TO CHOOSING WAS RECORDED. IN THIS EXPERIMENT THE AMOUNT OF PRIOR EXPOSURE TIME DID NOT AFFECT THE CHOICES. THE AMOUNT OF TIME SPENT LOOKING AT THE SETS BEFORE CHOOSING DECREASED EXPONENTIALLY WITH TRIALS. THE MEAN NUMBER OF CHOICE ALTERNATIONS WAS 11.1, SIGNIFICANTLY HIGHER THAN THE EXPECTED VALUE OF 7.5. IT IS FELT THAT THIS MAY BE DUE TO A "TAKING TURNS" PROPENSITY NOTED IN CHILDREN OF THIS AGE, AND THAT THIS ACCOUNTS FOR THE LACK OF AGREEMENT WITH EXPERIMENT I. (DR).

ED 017 337 PS 000 461

RADIN, NORMA

THE ROLE OF SOCIALIZATION AND SOCIAL INFLUENCE IN A COMPENSATORY PRESCHOOL PROGRAM.

YPSILANTI PUBLIC SCHOOLS, MICH.

PUB DATE 25 NOV 67

EDRS PRICE MF-$0.25 HC-$0.80 18P.

DESCRIPTORS *EARLY CHILDHOOD EDUCATION, *EDUCATIONAL METHODS, *SOCIAL DIFFERENCES, *SOCIAL INFLUENCES, *SOCIALIZATION, COMPENSATORY EDUCATION PROGRAMS, EARLY EDUCATION PROGRAM, HOME VISITS, LOW INCOME GROUPS, MICHIGAN, MIDDLE CLASS VALUES, MOTHER ATTITUDES, PARENT CHILD RELATIONSHIP, PARENT EDUCATION, PARENT ROLE, PRESCHOOL CHILDREN, STUDENT TEACHER RELATIONSHIP, TUTORING, YPSILANTI,

COMPENSATORY PRESCHOOL PROGRAMS, REPRESENTED IN THIS STUDY BY THE EAP'.Y EDUCATION PROGRAM OF YPSILANTI, MICHIGAN, ARE THOUGHT TO BE MOST EFFECTIVE IF BOTH THE MOTHER AND THE CHILD ARE INVOLVED. THEREFORE, THE YPSILANTI PROGRAM INCLUDES, BESIDES 4 HALF-DAY SCHOOL SESSIONS, A 1/1/2 HOUR TUTORIAL SESSION EVERY OTHER WEEK IN THE CHILD'S HOME BY THE SCHOOL TEACHER. AT THIS SESSION, THE MOTHER IS TO BE PRESENT AND, HOPEFULLY, PARTICIPATING. THERE ARE 100 4-YEAR-OLD LOW-INCOME CHILDREN IN THE YPSILANTI PROGRAM. THE MOTHERS ARE ENCOURAGED TO ATTEND AN 18-WEEK GROUP SESSION IN WHICH THEY ARE INSTRUCTED IN THE FUNDAMENTAL CONCEPTS OF CHILD REARING, INCLUDING CHILD EDUCATION. THE EFFECT OF THE YPSILANTI PROGRAM ON THE MOTHERS OF THE PARTICIPATING CHILDREN IS INTENDED TO BE SOCIAL INFLUENCE, A GRADUAL BUT RELATIVELY SUPERFICIAL CHANGE IN THE MOTHERS' ATTITUDES AND PERSPECTIVIES TOWARDS MIDDLE-CLASS EDUCATIONAL VALUES. IT IS HOPED THE CHANGE WILL BE POSITIVE, THAT IS, THAT THE MOTHERS WILL ACCEPT THESE VALUES AND SUPPORT THEM. THE PROCESS WHICH THE CHILDREN ARE EXPERIENCING BY PARTICIPATION IN THE PROGRAM IS INTENDED TO BE SOMETHING MORE THAN SOCIAL INFLUENCE. IT IS INTENDED TO BE A SOCIALIZATION PROCESS, THE INTERNALIZATION OF THE VALUES AND BEHAVIOR PATTERNS OF THE SCHOOL ENVIRONMENT. THE YPSILANTI PROGRAM IS INTENDED TO INTERVENE IN THE DEVELOPMENT IN LOWER SOCIOECONOMIC CLASS CHILDREN OF ATTITUDES AND BASIC SKILLS INCOMPATIBLE WITH MIDDLE-CLASS EDUCATIONAL VAUES NECESSARY FOR GENERAL ACADEMIC ACHIEVEMENT. EQUALLY IMPORTANT IS THE PROGRAM'S HOPE OF SUBSTITUTING MIDDLE-CLASS EDUCATIONAL VALUES AND MOTIVATIONS FOR THE LOWER-CLASS CHILD'S ATTITUDE TOWARD SCHOOL. (WD)

ED 017 338 PS 000 462

MITCHELL-BATEMAN, M. AND OTHERS

HEAD START, WEST VIRGINIA, SUMMER 1966--A SEVEN-COUNTY OVERVIEW, A SPECIAL ASSIGNMENT OF THE WEST VIRGINIA DEPARTMENT OF MENTAL HEALTH.

WEST VIRGINIA DEPT. OF MENTAL HEALTH, CHARLESTON

PUB DATE 66

EDRS PRICE MF-$0.25 HC-$1.44 34P.

DESCRIPTORS *CULTURALLY DISADVANTAGED, *EDUCATIONAL RESEARCH, *PRESCHOOL PROGRAMS, *PROGRAM EVALUATION, ACTION RESEARCH, CALDWELL ACHIEVEMENT, COMMUNITY SUPPORT, DAP TEST, EARLY EXPERIENCE, ECONOMICALLY DISADVANTAGED, EDUCATIONAL NEEDS, FEDERAL PROGRAMS, HEADSTART, MIDDLE CLASS, PRESCHOOL CHILDREN, STATE PROGRAMS, WEST VIRGINIA,

PROJECT HEAD START (HS), FEDERALLY-SUPPORTED AND OPERATING UNDER FEDERAL REGULATIONS WHICH PERMITTED NO MORE THAN 10 PERCENT OF ENROLLED CHILDREN TO BE FROM FAMILIES WITH INCOMES ABOVE THE PRESCRIBED POVERTY LEVEL, WAS CONDUCTED DURING THE SUMMER OF 1966 IN ALL 55 WEST VIRGINIA COUNTIES. IN 7 OF THESE COUNTIES, SUPPLEMENTARY STATE FUNDS WERE ALLOCATED IN ORDER TO PERMIT ENROLLMENT OF CHILDREN WHO, BECAUSE OF FAMILY INCOME IN EXCESS OF THE POVERTY LEVEL, WERE NOT OTHERWISE ELIGIBLE FOR HS PARTICIPATION. A PROGRAM OF EVALUATIVE RESEARCH WAS CONDUCTED TO COMPARE THE BENEFITS DERIVED FROM HS BY ECONOMICALLY DEPRIVED CHILDREN AND BY THOSE FROM MORE AFFLUENT HOMES. THE CALDWELL ACHIEVEMENT TEST AND THE DRAW-A-PERSON TEST, SELECTED AS MEETING THE BASIC CRITERIA OF ECONOMY, BREVITY, AND EASE OF ADMINISTRATION, WERE ADMINISTERED TO 675 CHILDREN. TEST RESULTS ARE REPORTED IN A PSYCHOLOGICAL EVALUATION WHICH CONCLUDES THAT ECONOMICALLY DEPRIVED CHILDREN ARE CLEARLY DEFICIENT IN ACHIEVEMENT AND INTELLECTUAL FUNCTIONING WHEN COMPARED WITH CHILDREN FROM FAMILIES WITH INCOMES ABOVE THE POVERTY LEVEL. THE PROJECT REPORT CITES THE NEED FOR MORE EXTENSIVE PRESCHOOL EDUCATION PROGRAMS AS A MEANS OF PROVIDING COMPENSATORY PREPARATION FOR ECONOMICALLY DEPRIVED CHILDREN. (JS)

ED 017 339 PS 000 463

GORDON, IRA J.

A PARENT EDUCATION APPROACH TO PROVISION OF EARLY STIMULATION FOR THE CULTURALLY DISADVANTAGED. FINAL REPORT.

FLORIDA UNIV., GAINESVILLE, COLL. OF EDUCATION

PUB DATE 30 NOV 67

EDRS PRICE MF-$0.50 HC-$4.80 118P.

DESCRIPTORS *CULTURALLY DISADVANTAGED, *EARLY EXPERIENCE, *INFANTS, *PARENT EDUCATION, *PARENT ROLE, CHILD DEVELOPMENT, DISADVANTAGED ENVIRONMENT, FILMS, HOW I SEE MYSELF SCALE, INFANT BEHAVIOR, INTELLECTUAL DEVELOPMENT, MOTHER ATTITUDES, MOTHERS, NONPROFESSIONAL PERSONNEL, PARENT CHILD RELATIONSHIP, PARENT PARTICIPATION, SOCIAL REACTION INVENTORY, STIMULUS BEHAVIOR, TABLES (DATA), TRAINERS,

AN INTERVENTION PILOT PROGRAM WAS DEVELOPED TO PROVIDE DISADVANTAGED INFANTS WITH STIMULATING EXPERIENCES TO HELP THEM ACHIEVE HI-

GHER LEVELS OF INTELLECTUAL DEVELOPMENT THAN MIGHT NORMALLY BE EXPECTED IN CHILDREN FROM DEPRIVED HOMES. FIFTEEN DISADVANTAGED WOMEN TRAINED AS "PARENT EDUCATORS" WENT INTO 100 HOMES ONCE A WEEK FOR 40 WEEKS AND TAUGHT MOTHERS A SERIES OF PERCEPTUAL, MOTOR, AUDITORY, TACTILE, AND KINESTHETIC EXERCISES WHICH THE MOTHER WAS TO INTRODUCE TO HER INFANT. IT WAS ALSO HOPED THAT PARTICIPATION IN THE PROJECT WOULD INCREASE THE MOTHER'S FEELINGS OF COMPETENCE AND SELF-WORTH. THE EXPERIMENTAL INFANTS WERE TESTED AT 6 MONTHS ON DIFFERENT DEVELOPMENTAL TESTS AS WERE 25 INFANTS IN A MATCHED CONTROL GROUP. A SECOND CONTROL GROUP OF 25 INFANTS WAS TESTED AS THEY REACHED 1 YEAR OF AGE. RESULTS OF THE GROUPS WERE COMPARED TO MEASURE THE EFFECTIVENESS OF THE INTERVENTION PROGRAM. IN MOST INSTANCES, THE EXPERIMENTAL GROUP SHOWED GREATER DEVELOPMENT SUGGESTING THE VALUE OF EARLY STIMULATION FOR THE CULTURALLY DISADVANTAGED. PARENT EDUCATORS EXHIBITED SELF-GROWTH AND RESPONSIBLY FILLED THEIR ASSIGNMENTS. MEASUREMENT OF THE MOTHERS' FEELINGS PROVED TO BE A DIFFICULT TASK, WITH MEASURES STILL BEING DEVELOPED. CONTINUED RESEARCH IS BEING DONE ON AN EXPANDED PARENT EDUCATION PROJECT NOW IN OPERATION. (MS)

ED 017 340 PS 000 493
DUNWORTH, JOHN
KINDERGARTEN OVERSEAS, A STUDY OF THE REQUIREMENTS FOR ESTABLISHING KINDERGARTEN AS PART OF THE DEPARTMENT OF DEFENSE OVERSEAS DEPENDENTS SCHOOLS. FINAL REPORT.
BALL STATE UNIV., MUNCIE, IND.
REPORT NUMBER BR-7-0938
PUB DATE SEP 67
CONTRACT OEC-1-7-1905
EDRS PRICE MF-$1.50 HC-$14.40 358P.

DESCRIPTORS *ESTIMATED COSTS, *FEASIBILITY STUDIES, *FOREIGN COUNTIRES, *KINDERGARTEN, *PROGRAM PROPOSALS, CURRICULUM GUIDES, DEPARTMENT OF DEFENSE, FACILITY INVENTORY, PERSONNEL NEEDS, SCHOOL EXPANSION, SCHOOL SURVEYS,

THIS REPORT PRESENTS THE RESULTS OF A STUDY MADE TO DETERMINE THE REQUIREMENTS FOR EXPANDING OVERSEAS DEPENDENT SCHOOLS TO INCLUDE KINDERGARTEN. THE SPECIFIC OBJECTIVES OF THE STUDY WERE (1) TO DETERMINE PERSONNEL REQUIREMENTS, (2) TO DETERMINE FACILITY REQUIREMENTS, (3) TO DETERMINE EQUIPMENT AND EDUCATIONAL MATERIAL REQUIREMENTS, (4) TO DEVELOP A CURRICULUM GUIDE, (5) TO ESTIMATE COSTS. CHAPTERS II AND III DISCUSS THE RATIONALE FOR ESTABLISHING KINDERGARTENS AND THE METHODOLOGY USED IN THE STUDY. CHAPTER IV PRESENTS THE CURRICULUM GUIDE THAT WAS DEVELOPED, AND INCLUDES A SECTION COVERING THE INSTRUCTIONAL MATERIALS REQUIREMENTS. CHAPTER V CONSIDERS THE PERSONNEL REQUIREMENTS, BOTH PROFESSIONAL AND PARAPROFESSIONAL. CHAPTER VI PRESENTS THE COST ESTIMATES, BROKEN DOWN BY MILITARY OVERSEAS DISTRICTS. INDIVIDUAL SCHOOL SITE REPORTS AND OVERALL MONETARY REQUIREMENTS ARE GIVEN FOR EACH DISTRICT. THERE ARE 7 APPENDICES. (DR)

ED 017 341 PS 000 497
FRAZIER, ALEXANDER, ED.
THE NEW ELEMENTARY SCHOOL.
ASSOCIATION FOR SUPERVISION AND CURRICULUM DEV.
NATIONAL EDUCATION ASSN., WASHINGTON, D.C.
PUB DATE 68
EDRS PRICE MF-$0.75 HC NOT AVAILABLE FROM EDRS. 157P.

DESCRIPTORS *CURRICULUM DESIGN, *EDUCATIONAL TRENDS, *ELEMENTARY SCHOOLS, *SCHOOL ORGANIZATION, *TEACHER CHARACTERISTICS, COMPREHENSION, CONCEPT FORMATION, CORE CURRICULUM, CULTURAL DISADVANTAGEMENT, CURRICULUM DEVELOPMENT, ELEMENTARY SCHOOL TEACHERS, FAMILY INFLUENCE, INSERVICE EDUCATION, LANGUAGE DEVELOPMENT, LANGUAGE USAGE, MIDDLE SCHOOLS, PSYCHOLINGUISTICS, SOCIAL STUDIES, STUDENT TEACHER RATIO, TEACHER ROLE, TEACHING MODELS, UNGRADED SCHOOLS,

THE 8 PAPERS OF THIS BOOKLET DEAL WITH VARIOUS ASPECTS OF THE NEW ELEMENTARY SCHOOLS. THE INTRODUCTION SINGLES OUT, AS MAJOR AREAS OF CONCERN, (1) THE NEW STRESS ON THE EDUCATION OF YOUNGER CHILDREN, (2) NEW EVALUATIONS OF ADULT-CHILD RATIOS FOR SCHOOLS, (3) NEW ORGANIZATIONAL PATTERNS FOR SCHOOLS, (4) CHANGES IN TEACHER FUNCTIONS, AND (5) CURRICULUM REDEVELOPMENT. THE FIRST 3 PAPERS DEAL WITH NEW KNOWLEDGE ABOUT CHILDREN, THE FIRST WITH THE PSYCHOLOGY OF UNDERSTANDING, THE SECOND WITH THE EFFECTS OF HOME AND FAMILY ON CONCEPTUAL DEVELOPMENT, AND THE THIRD WITH THE ACQUISITION OF LANGUAGE. THE SECOND GROUP OF 3 PAPERS IS CONCERNED WITH NEW APPROACHES TO ORGANIZATION AND STAFFING. THE FIRST DISCUSSES NEW ORGANIZATIONAL PATTERNS, WITH PARTICULAR ATTENTION TO THE "MIDDLE SCHOOL" PROPOSAL. THE SECOND SURVEYS THE STATUS OF IN-SERVICE EDUCATION FOR ELEMENTARY TEACHERS. THE THIRD SUGGESTS NEW MODELS FOR THE ELEMENTARY TEACHER AND CONSIDERS THE KNOWLEDGE NECESSARY FOR EACH. THE LAST 2 PAPERS COVER CURRICULUM CONTENT AND CURRICULUM DESIGN. THE FIRST REVIEWS AN EXAMPLE OF SOCIAL STUDIES IN THE ELEMENTARY SCHOOL, AND THE SECOND DISCUSSES THE BASIC ASSUMPTIONS AND CONTENT PRIORITIES OF THE NEW CURRICULUM DESIGNS. THIS DOCUMENT IS AVAILABLE FROM ASSOCIATION FOR SUPERVISION AND CURRICULUM DEVELOPMENT, NATIONAL EDUCATION ASSOCIATION, 1201 SIXTEENTH STREET, N.W., WASHINGTON, D.C 20036 FOR $2.50. (DR)

ED 017 342 PS 000 746
HOW TO HELP YOUR CHILD LEARN, A HANDBOOK FOR PARENTS OF CHILDREN IN KINDERGARTEN THROUGH GRADE 6.
NATIONAL EDUCATION ASSN., WASHINGTON, D.C.
PUB DATE 60
EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS. 42P.

DESCRIPTORS *ELEMENTARY EDUCATION, *FAMILY ENVIRONMENT, *PARENT ROLE, *STUDENT DEVELOPMENT, CURRICULUM ENRICHMENT, ELEMENTARY SCHOOL STUDENTS, ORIENTATION MATERIALS, PARENT SCHOOL RELATIONSHIP, PARENT TEACHER COOPERATION, STUDENT CHARACTERISTICS, STUDENT NEEDS,

THIS HANDBOOK PROVIDES INFORMATION AND ADVICE FOR PARENTS OF CHILDREN IN KINDERGARTEN THROUGH GRADE 6. INDIVIDUAL CHAPTERS OF THE HANDBOOK ARE DEVOTED TO THE VARIOUS AREAS OF THE ELEMENTARY CURRICULUM--(1) READING, (2) SPELLING, (3) HANDWRITING, (4) ARITHMETIC, (5) SCIENCE, (6) SOCIAL STUDIES, (7) ART AND MUSIC, (8) FOREIGN LANGUAGES, AND (9) HEALTH AND PHYSICAL EDUCATION. ADDITIONAL CHAPTERS ARE CONCERNED WITH THE SUBJECTS OF HOMEWORK AND REPORT CARDS. IN EACH CHAPTER, AN INFORMATIVE INTRODUCTORY SECTION CONSISTS OF A GENERAL DESCRIPTION OF CURRENT PROCEDURES IN ELEMENTARY EDUCATION AND OF THE CURRICULAR ACTIVITIES AND GOALS APPROPRIATE TO THE VARIOUS AGE AND GRADE LEVELS. THE INFORMATIVE SECTION OF EACH CHAPTER IS FOLLOWED BY AN ENUMERATION OF WAYS IN WHICH PARENTS CAN ASSIST PROFESSIONAL EDUCATORS IN MOTIVATING, STIMULATING, AND ENCOURAGING CHILDREN TO REALIZE MAXIMUM BENEFITS FROM THE ELEMENTARY SCHOLASTIC EXPERIENCE. THE SUGGESTIONS FOR PARENTS, BOTH GENERAL AND SPECIFIC, INCLUDE RECOMMENDATIONS CONCERNING (1) APPROPRIATE MATERIALS AND ACTIVITIES TO SUPPLEMENT AND ENRICH CURRICULAR EXPERIENCES AND (2) MEANS BY WHICH AN ENVIRONMENT CONDUCIVE TO ACADEMIC EXCELLENCE CAN BE FOSTERED IN THE HOME. THIS DOCUMENT IS AVAILABLE FROM EITHER THE DEPARTMENT OF ELEMENTARY SCHOOL PRINCIPALS OR THE NATIONAL SCHOOL PUBLIC RELATIONS ASSOCIATION, 1201 SIXTEENTH STREET, N.W., WASHINGTON, D.C. 20036 FOR $0.75. (JS)

ED 017 343 PS 000 747
MULTI-AGE GROUPING--ENRICHING THE LEARNING ENVIRONMENT.
NATIONAL EDUCATION ASSN., WASHINGTON, D.C.
PUB DATE 68
EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS. 39P.

DESCRIPTORS *AGE GRADE PLACEMENT, *CLASS ORGANIZATION, *HETEROGENEOUS GROUPING, *MULTIGRADED CLASSES, ACADEMIC ENRICHMENT, AGE DIFFERENCES, EXPERIMENTAL PROGRAMS, NONGRADED SYSTEM, ORGANIZATIONAL CHANGE, UNGRADED CLASSES, UNGRADED ELEMENTARY PROGRAMS,

HETEROGENEOUS MIXTURES OF CHILDREN OCCUR NATURALLY IN PLAY AND IN MANY SCHOOL ACTIVITIES, FOR EXAMPLE, STUDENT COUNCIL MEETINGS, CLUBS, AND SOCIAL AFFAIRS. THESE ACTIVITIES DEMAND THE VARIETY OF AGES, TALENTS, INTERESTS, AND EXPERIENCES REPRESENTED BY THE WHOLE RANGE OF STUDENTS IN A SCHOOL. IT IS QUESTIONED WHETHER ACADEMIC ACTIVITIES WOULD NOT ALSO BE GREATLY ENHANCED BY THE CONTRIBUTIONS OF, AND COOPERATION AMONG, A HETEROGENEOUS GROUP OF STUDENTS LEARNING TOGETHER. THE AMERICAN SCHOOL SYSTEM AT PRESENT GENERALLY ORGANIZES STUDENTS INTO CLASSES ACCORDING TO AGE. BECAUSE OF THE ABUNDANT RESEARCH DEMONSTRATING THE VAST DIFFERENCES IN ABILITY AND

RATE OF DEVELOPMENT WITHIN ANY ONE AGE GROUP, IT IS ARGUED IN THIS PAMPHLET THAT IT IS PERHAPS HIGHLY ARTIFICIAL TO ORGANIZE CLASSROOMS BY AGE ALONE. THE STUDY COMMITTEE RESPONSIBLE FOR THE CONTENT OF THIS PAMPHLET INVESTIGATED BOTH THE THEORY AND PRACTICE OF MULTI-AGE GROUPING. IN MULTI-AGE GROUPING, CHILDREN ARE GROUPED RANDOMLY WITH NO PARTICULAR CONSIDERATION OF AGE OR ABILITY, ALTHOUGH IT IS RECOGNIZED THAT NOT ALL AREAS OF STUDY ARE AMENABLE TO SUCH GROUPING. BUT FOR THOSE SUBJECTS LIKE ART, CREATIVE WRITING, AND DISCUSSION PERIODS, IN WHICH VARIED LEVELS OF MATURITY, PERSPECTIVE, AND EXPERIENCE CAN CONTRIBUTE MORE TO THE LEARNING PROCESS, THE LEARNING PROCESS WILL BE MORE LIKELY ENRICHED BY A GREATER HETEROGENEITY OF PUPILS. HETEROGENEOUS INTERACTION OF AGE GROUPS CONTRIBUTES TO SOCIAL GROWTH AND UNDERSTANDING AS WELL AS TO ACADEMIC GROWTH. THIS DOCUMENT IS AVAILABLE FROM THE NATIONAL EDUCATION ASSOCIATION, 1201 SIXTEENTH STREET, N.W., WASHINGTON, D.C. 20036 FOR $1.00. (WD)

ED 017 344 24 PS 000 763
TORRANCE, E. PAUL AND OTHERS
THE CREATIVE-AESTHETIC APPROACH TO SCHOOL READINESS AND MEASURED CREATIVE GROWTH.
GEORGIA UNIV., ATHENS, RES. AND DEV. CTR. IN EDUC.
REPORT NUMBER BR-5-0250
PUB DATE JUL 67
CONTRACT OEC-6-10-061
EDRS PRICE MF-$0.25 HC-$0.76 17P.
DESCRIPTORS *CREATIVE ACTIVITIES, *CREATIVE DEVELOPMENT, *CREATIVITY RESEARCH, *EXPERIMENTAL PROGRAMS, *KINDERGARTEN CHILDREN, ATLANTA, COMPARATIVE TESTING, CONTROL GROUPS, EARLY CHILDHOOD EDUCATION, GEORGIA, MOTHER GOOSE PROBLEMS TEST, READINESS, STARKWEATHER TEST OF ORIGINALITY, TORRANCE TESTS OF CREATIVE THINKING, VERBAL ABILITY,

IN RESPONSE TO THE OBSERVATION THAT CHILDREN LOSE MUCH OF THEIR IMAGINATIVENESS AND CREATIVENESS AT ABOUT AGE 5 OR DURING THEIR KINDERGARTEN YEAR, A PROGRAM CALLED THE "CREATIVE-AESTHETIC APPROACH TO SCHOOL READINESS" WAS EMPLOYED TO SEE IF IT WOULD PREVENT SUCH A LOSS. THE PROGRAM IS NORMALLY USED WITH PRESCHOOL CHILDREN TO DEVELOP THE BEGINNINGS OF INTELLECTUAL SKILLS WHICH WILL BE OF FUTURE VALUE. IN THE PRESENT STUDY, THIS PROGRAM WAS USED WITH 24 5-YEAR-OLDS IN AN EXPERIMENTAL KINDERGARTEN. AN ORTHODOX KINDERGARTEN CLASS OF 39 CHILDREN WAS THE CONTROL GROUP. ALTHOUGH BOTH KINDERGARTEN PROGRAMS BEGAN IN SEPTEMBER, 1966, A PRETEST WAS NOT ADMINISTERED TO THE EXPERIMENTAL GROUP UNTIL JANUARY, 1967. THE POSTTEST FOR THE EXPERIMENTAL GROUP WAS GIVEN IN MAY, 1967. THE CONTROL GROUP WAS ADMINISTERED ONLY 1 TEST, THE MAY POSTTEST. THE JANUARY AND MAY TESTS CONSISTED OF (1) TORRANCE TESTS OF CREATIVE THINKING, (2) MOTHER GOOSE PROBLEMS TESTS, AND (3) THE STARKWEATHER TEST OF ORIGINALITY. THE RESULTS WERE FIRST ANALYZED TO COMPARE THE SCORES OF THE EXPERIMENTAL GROUP ALONE ON THEIR PRE- AND POSTTESTS. THE CHILDREN IMPROVED ON ALL 9 TESTS, WITH SIGNIFICANT IMPROVEMENT ON 6 OF THEM. A COMPARISON OF THE MAY SCORES OF BOTH THE EXPERIMENTAL AND CONTROL GROUPS SHOWED THAT THE EXPERIMENTAL GROUP SIGNIFICANTLY OUT-PERFORMED THE CONTROLS ON 6 OF THE 8 TESTS ADMINISTERED TO BOTH GROUPS, AND SCORED HIGHER ON THE REMAINING 2 TESTS. IT WAS CONCLUDED THAT THE KINDERGARTEN EXPERIENCE OR THE REACHING OF 5 YEARS OF AGE NEED NOT RESULTS IN SERIOUS DIMINUTION OF A CHILD'S CREATIVITY. (WD)

ED 017 345 RC 000 434
DOUGHERTY, WILLIAM J. MORGAN LEILA
MIGRANT LIFE EDUCATION COMPONENT.
NEW JERSEY STATE DEPT. OF HEALTH, TRENTON
PUB DATE 65
EDRS PRICE MF-$0.50 HC-$3.48 85P.
DESCRIPTORS *HEALTH EDUCATION, *MIGRANT HEALTH SERVICES, *MIGRANTS, CREW LEADERS, EVALUATION, FIELD TRIPS, HEALTH, HOMEMAKING SKILLS, LABOR CAMPS, LEISURE TIME, MIGRANT ADULT EDUCATION, MIGRANT EDUCATION, MIGRANT HOUSING, MIGRANT WORKERS, OFFICE OF ECON. OPPORTUNITY, SANITATION,

THE 20,000 AGRICULTURAL MIGRANTS WHO CONVERGE ON NEW JERSEY EACH SUMMER LIVE IN 2,000 LABOR CAMPS. THESE PEOPLE ARE IN POOR HEALTH AND LIVE IN HOUSING WHICH IS SUBSTANDARD. TO ALLEVIATE THIS SITUATION, THE MIGRANT LIFE EDUCATION PROGRAM WAS ORGANIZED IN THE SUMMER OF 1965 BY THE NEW JERSEY STATE DEPARTMENT OF HEALTH, AND HAD THE FOLLOWING OBJECTIVES--(1) REDUCTION OF PREVENTABLE ILLNESSES, (2) PROVISION FOR A HEALTH EDUCATION PROGRAM ON SANITATION, (3) PROVISION FOR CONSUMER EDUCATION FOR MIGRANT HOMEMAKERS, (4) PROVISION FOR PHYSICAL HEALTH ACTIVITIES AND OTHER RECREATION, AND (5) AROUSAL OF INTEREST IN CREW LEADERS AND FARMERS FOR THE HEALTH PROGRAM. TO ACCOMPLISH THESE OBJECTIVES, A STAFF WAS EMPLOYED WHICH INCLUDED A HEALTH EDUCATOR, A REHABILITATION COUNSELOR, AND TEMPORARY PERSONNEL AT FIELD SUPERVISORY AND SERVICE LEVELS. FROM THE MIGRANT RESIDENTS, 28 HEALTH AIDES WERE EMPLOYED TO WORK DIRECTLY WITH THE MIGRANTS. AN EVALUATION OF EACH FACET OF THE PROGRAM IS PRESENTED IN THIS DOCUMENT AND RECOMMENDATIONS ARE MADE FOR CONTINUATION OF THE PROJECT. (ES)

ED 017 346 RC 000 525
FITZWATER, CHARLES O.
PATTERNS AND TRENDS IN STATE SCHOOL SYSTEM DEVELOPMENT.
NATIONAL EDUCATION ASSN., WASHINGTON, D.C.
PUB DATE APR 67
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *ADMINISTRATIVE ORGANIZATION, *INTERMEDIATE ADMINISTRATIVE UNITS, *SCHOOL DISTRICTS, *SCHOOL REDISTRICTING, *STATE DEPARTMENTS OF EDUCATION, ADMINISTRATIVE AGENCIES, BOARDS OF EDUCATION, CENTRALIZATION, COUNTY SCHOOL SYSTEMS, DECENTRALIZATION, EDUCATIONAL NEEDS, ORGANIZATION, PUBLIC SCHOOLS, SCHOOL ADMINISTRATION, SCHOOL ORGANIZATION, SCHOOL SYSTEMS, SOCIOECONOMIC INFLUENCES,

THE CONSTITUTIONS OF ALL STATES PROVIDE THAT A SYSTEM OF PUBLIC SCHOOLS SHALL BE ESTABLISHED AND MAINTAINED. THESE SCHOOLS IN THE VARIOUS STATES ARE ADMINISTERED BY THREE LEVELS OF ADMINISTRATIVE AGENCIES, INCLUDING THE STATE EDUCATION AGENCY, THE LOCAL SCHOOL DISTRICT, AND THE INTERMEDIATE ADMINISTRATIVE UNIT. OF THE 50 STATE SYSTEMS OF EDUCATION, 3 STRUCTURAL PATTERNS EXIST--(1) 32 STATES UTILIZE THE THREE-LEVEL STRUCTURE, (2) 17 STATES USE A TWO-LEVEL STRUCTURE, AND (3) ONLY ONE STATE IS TOTALLY CENTRALIZED (HAWAII UTILIZES ONLY THE STATE EDUCATION AGENCY). THIS DOCUMENT REVIEWS THE VARIOUS PATTERNS AND TRENDS OF ALL THREE STRUCTURAL LEVELS IN THE 50 STATES FROM 1945-66. THIS ARTICLE APPEARS IN THE "JOURNAL ON STATE SCHOOL SYSTEMS DEVELOPMENT," VOL. 1, NO. 1, SPRING 1967, PP. 5-32. (ES)

ED 017 347 RC 001 645
DINSMORE, CYRENA B.
TEACHER GUIDE FOR ENGLISH SPEAKING.
HOME EDUC. LIVELIHOOD PROGRAM, ALBUQUERQUE, N.MEX.
PUB DATE 67
EDRS PRICE MF-$0.75 HC-$5.64 139P.
DESCRIPTORS *ENGLISH (SECOND LANGUAGE), *ENGLISH INSTRUCTION, *NON ENGLISH SPEAKING, *TEACHING GUIDES, *WORKBOOKS, ENGLISH EDUCATION, ORAL ENGLISH,

ENGLISH SPEAKING, LEVEL I, IS INTENDED TO BE USED AS A TEACHING GUIDE FOR NON-ENGLISH SPEAKING ADULTS OR TO INTRODUCE THE TEACHING OF ENGLISH AS A SECOND LANGUAGE. THE OBJECTIVES ARE TO TEACH STUDENTS BEGINNING ORAL FACILITY AND TO TEACH THEM TO READ AND WRITE WORDS IN UNDERSTANDABLE SENTENCE PATTERNS. THE SOUNDS OF ENGLISH ARE TAUGHT WITHIN THE CONTEXT OF CONVERSATION AND STRUCTURE. INSTRUCTION IS PLANNED AS A CORRELATED UNIT IN LISTENING, SPEAKING, READINGS, AND WRITING. FOUR BASIC TYPES OF SENTENCES ARE TAUGHT--POSITIVE STATEMENTS, NEGATIVE STATEMENTS, IMPERATIVE STATEMENTS, AND QUESTIONS. THE STUDENT WORKBOOK CONSISTS OF 150 WORDS ASSOCIATED WITH PICTURES. EMPHASIS IS PLACED ON THE FOLLOWING TYPE DRILLS--REPETITION, COMPLETION, CHAIN, WORD RECOGNITION, WRITING, READING, PRONUNCIATION, INTONATION, AND PLURAL FORMATION. INCLUDED ARE 1000 MOST-USED WORDS, WORDS WHICH HAVE TROUBLESOME SOUNDS FOR SPANISH SPEAKING ADULTS, WORDS OF MINIMAL PAIRS, DIAGRAMS FOR INTONATION OF PRONUNCIATION, AND SAMPLE LESSON PLANS. (JH)

ED 017 348 RC 001 697
WYKOFF, JACK N. AND OTHERS
A CAMPING WE WILL GO.
BATTLE CREEK PUBLIC SCHOOLS, MICH.
REPORT NUMBER DI-6709
PUB DATE 67
EDRS PRICE MF-$0.50 HC-$3.20 78P.
DESCRIPTORS *ACTIVITIES, *EDUCATIONAL EXPERIENCE, *ELEMENTARY EDUCATION, *OUTDOOR EDUCATION, *TEACHING GUIDES, ART, ATHLETICS, CONSERVATION EDUCATION, EQUIPMENT, FEMALES, GRADE 5, GRADE 6, HAN-

DICRAFTS, HEALTH, HEALTH EDUCATION, LANGUAGE ARTS, MALES, MATHEMATICS, MEASUREMENT, RECREATION, SCIENCES, SKILLS, SOCIAL LIFE, SOCIAL STUDIES, TEACHER RESPONSIBILITY, TIME PERSPECTIVE, WORK EXPERIENCE,

VARIOUS EDUCATIONAL EXPERIENCES IN OUTDOOR EDUCATION FOR CHILDREN IN GRADES 5 AND 6 ARE THE SUBJECT OF THIS TEACHING GUIDE. FUNCTIONAL EXPERIENCES IN OUTDOOR EDUCATION CAN BE ACHIEVED IN THE AREAS OF--(1) SOCIAL LIVING, (2) WORK EXPERIENCES, (3) HEALTH EDUCATION, AND (4) OUTDOOR EDUCATION, AND AS AN EXTENSION OF THE CLASSROOM INVOLVING STUDIES OF HEALTH, SKILLS, AND SOCIAL STUDIES. SPECIFIC ACTIVITIES ARE DESCRIBED IN THE AREAS OF LANGUAGE ARTS, MATHEMATICS AND MEASUREMENT, NATIVE ARTS AND HANDICRAFTS, RECREATION AND OUTDOOR SPORTS, SCIENCE AND CONSERVATION EDUCATION, AND SOCIAL STUDIES. EACH OF THE VARIOUS ACTIVITIES SUGGESTED IS DESCRIBED IN TERMS OF TIME PERSPECTIVE, DESCRIPTION OF ACTIVITY, EQUIPMENT NEEDED, SEASONAL AVAILABILITY, AND LEARNING POSSIBILITIES STEMMING FROM THE ACTIVITY. THIS TEACHING GUIDE CONCLUDES WITH AN OUTLINED DESCRIPTION OF CLASSROOM TEACHER RESPONSIBILITIES IN THE RESIDENT OUTDOOR PROGRAM. (JS)

ED 017 349 **RC 002 197**

NIX, ELMER

KEYS TO INDIAN EDUCATION.

ARIZONA STATE UNIV., TEMPE, COLL. OF EDUCATION

PUB DATE AUG 62

EDRS PRICE MF-$0.25 HC-$2.12 51P.

DESCRIPTORS *AMERICAN INDIANS, *CULTURAL DIFFERENCES, *ENGLISH (SECOND LANGUAGE), *GUIDANCE, *TEACHER ORIENTATION, ADMINISTRATION, CLASSROOMS, CURRICULUM, EDUCATION, LANGUAGE ARTS, MOTIVATION, ORIENTATION, PROGRAMS, SUMMER SCHOOLS, TEACHERS, WORKSHOPS,

THE 1962 SUMMER INDIAN EDUCATION WORKSHOP AT ARIZONA STATE UNIVERSITY WAS PLANNED TO PROVIDE AN OPPORTUNITY FOR TEACHERS, COUNSELORS, SCHOOL ADMINISTRATORS, AND OTHERS TO LEARN MORE ABOUT EDUCATING INDIAN YOUTH. EACH PARTICIPANT SELECTED ONE OF THE FOLLOWING PROBLEM AREAS IN INDIAN EDUCATION FOR DEPTH STUDY--(1) TEACHING ENGLISH AS A SECOND LANGUAGE, (2) GUIDANCE AND THE INDIAN CHILD, (3) CULTURAL PROBLEMS IN INDIAN EDUCATION, AND (4) ADMINISTERING THE INDIAN EDUCATION PROGRAM. FOR EACH OF THESE FOUR AREAS, PRINCIPLES OF INDIAN EDUCATION WERE DEVELOPED AND SUMMARIZED, AND SERVE AS THE BODY OF THIS DOCUMENT. (ES)

ED 017 350 **RC 002 208**

ROESSEL, ROBERT A., JR.

EDUCATION FOR THE ADULT INDIAN COMMUNITY.

ARIZONA STATE UNIV., TEMPE, COLL. OF EDUCATION

PUB DATE 64

EDRS PRICE MF-$1.50 HC-$13.60 338P.

DESCRIPTORS *ADULT EDUCATION, *AMERICAN INDIANS, *COMMUNITY DEVELOPMENT, ADULTS, COMMUNITY, COMMUNITY ATTITUDES, CULTURE, CURRICULUM, EDUCATION, HEALTH EDUCATION, HOME ECONOMICS, INSERVICE EDUCATION, LANGUAGE, TEACHER AIDES, VALUES, WORKSHOPS,

THE TWO COURSES, COMMUNITY DEVELOPMENT IN INDIAN EDUCATION AND EDUCATION OF THE INDIAN ADULT, WERE OFFERED FOR THE SECOND TIME DURING THE SUMMER OF 1963 AT ARIZONA STATE UNIVERSITY. THIS DOCUMENT IS A RESULT OF THE COMPILATION OF 32 PAPERS PREPARED BY THE STUDENTS FROM THESE 2 CLASSES. THESE PAPERS PERTAIN TO VARIOUS SUCCESSFUL COMMUNITY DEVELOPMENT PROGRAMS ON INDIAN RESERVATIONS IN THE SOUTHWEST AND TO UNIQUE INDIAN ADULT EDUCATION APPROACHES. BIBLIOGRAPHICAL REFERENCE SECTIONS ACCOMPANY SOME OF THE PAPERS. (ES)

ED 017 351 **RC 002 209**

THE TEXAS PROJECT FOR EDUCATION OF MIGRANT CHILDREN.

TEXAS EDUCATION AGENCY, AUSTIN

PUB DATE SEP 67

EDRS PRICE MF-$0.25 HC-$1.00 23P.

DESCRIPTORS *FEDERAL AID, *MIGRANT CHILDREN, *MIGRANT EDUCATION, *MIGRANT SCHOOLS, *SPECIAL PROGRAMS, MIGRANT HEALTH SERVICES, MIGRATION PATTERNS, RURAL SCHOOLS, SCHOOL SERVICES, SCHOOL SUPPORT,

THE TEXAS STATE BOARD OF EDUCATION REQUESTED A SURVEY IN 1962 TO DETERMINE THE NUMBER OF MIGRATORY CHILDREN AND THEIR MIGRATION PATTERNS, RESULTING IN A 1963 COMMISSION WHICH STUDIED MORE EFFECTIVE WAYS OF EDUCATING MIGRANTS. AMONG THE ADOPTED RECOMMENDATIONS WERE A SIX-MONTH SCHOOL YEAR, LONGER DAILY SCHEDULES, AND FEWER HOLIDAYS. THIS PROGRAM, PROVIDING THE SAME NUMBER OF INSTRUCTIONAL HOURS AS THE NINE-MONTH SCHOOL YEAR, WAS ADOPTED IN 5 SCHOOLS IN 1963. SUFFICIENT FINANCIAL AID WAS PROVIDED TO RETAIN THE DESIRED TEACHER-PUPIL RATIO DURING PERIODS OF PEAK ENROLLMENT. EVALUATION AT THE END OF THE FIRST YEAR REVEALED GAINS IN ACADEMIC GROWTH AND SOCIAL ADJUSTMENT COMPARABLE TO THOSE MADE BY FULL-TIME STUDENTS IN NINE-MONTH PROGRAMS. IN 1964-65, 5 SCHOOLS WERE ADDED AND 20 MORE IN 1965-66. THE 1967-68 PROJECT IS TO INCLUDE 41 SCHOOLS IN THE RIO GRANDE VALLEY, ENROLLING 21,000 STUDENTS. ESEA, OEO, AND TEXAS STATE FUNDS WERE UTILIZED TO PROVIDE, IN ADDITION TO THE SCHOOLING, FREE LUNCHES, MILK, SNACKS, MEDICAL EXAMINATIONS, MEDICAL AND DENTAL FOLLOW-UP, ADEQUATE CLOTHING, AND A MENTAL HEALTH PROGRAM. THIS PUBLICATION, A SUPPLEMENT TO OTHER AGENCY BULLETINS, BRIEFLY DESCRIBES THE PROJECT, ITS OBJECTIVES AND INSTRUCTIONAL PROGRAM, THE MIGRANT CHILD, AND THE UTILIZATION OF SPECIAL SERVICE PERSONNEL. (SF)

ED 017 352 **RC 002 244**

KAMPSCHROEDER, W. C.

SCHOOL DISTRICT UNIFICATION IN KANSAS.

NATIONAL EDUCATION ASSN., WASHINGTON, D.C.

PUB DATE JUN 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *ADMINISTRATIVE CHANGE, *ELECTIONS, *PUBLIC OPINION, *SCHOOL REDISTRICTING, *STATE LEGISLATION, BOARDS OF EDUCATION, EDUCATIONAL IMPROVEMENT, EDUCATIONAL LEGISLATION, ELEMENTARY EDUCATION, HIGH SCHOOLS, KANSAS, ONE TEACHER SCHOOLS, PUBLIC SUPPORT, SCHOOL ORGANIZATION, SUPERINTENDENT ROLE, SUPREME COURTS,

THROUGH LEGISLATIVE ACTION, THE STATE OF KANSAS REDUCED ITS SCHOOL DISTRICTS FROM 1500 TO 349 IN A SINGLE YEAR. INITIALLY IN 1896 THERE WERE 9,284 SCHOOL DISTRICTS, MOST OF THEM ONE TEACHER ELEMENTARY SCHOOLS. THEY BECAME COMMUNITY CENTERS AND ALTHOUGH OUTMODED IN PRACTICALITY FOR EFFECTIVE AND ECONOMICAL EDUCATIONAL PRACTICES, THERE REMAINED 8,142 IN 1942. THE ADVENT OF HIGH SCHOOL EDUCATION SUPERIMPOSED ADDITIONAL SCHOOL DISTRICTS FOR THE SECONDARY LEVEL. BY 1958 THERE WERE 2794 ELEMENTARY SCHOOL DISTRICTS AND 330 DISTRICTS PROVIDING ONLY HIGH SCHOOL EDUCATION. THESE DISTRICTS WERE ADMINISTERED UNDER MANY DIFFERENT LAWS WITH NO CENTRAL AUTHORITY VESTED IN THE STATE DEPARTMENT OF PUBLIC INSTRUCTION OR THE STATE BOARD OF EDUCATION. INITIAL EFFORTS TO REORGANIZE IN 1945 WERE NULLIFIED BY STATE SUPREME COURT ACTION. FINALLY SUCCESSFUL LEGISLATIVE ACTION WAS APPROVED UNDER THE UNIFICATION LAW OF 1963. A PLANNING UNIT WAS DESIGNATED AT THE COUNTY LEVEL UNDER DIRECT SUPERVISION OF THE STATE SUPERINTENDENT. ITS RECOMMENDATIONS WERE VOTED ON AT SPECIAL ELECTIONS AND THOSE NOT APPROVED WERE REVISED AND RESUBMITTED FOR THE REGULAR ELECTION. THE POSITIVE RESULTS OF THIS ACTION ARE FURNISHED BY A GRAPHIC TABLE PRESENTATION IN THE REPORT. THIS DOCUMENT APPEARED IN THE "JOURNAL ON STATE SCHOOL SYSTEMS DEVELOPMENT," VOL. 1, NO. 2, SUMMER 1967. (WN)

ED 017 353 **RC 002 260**

BIRD, ALAN R. *MCCOY, JOHN L.*

WHITE AMERICANS IN RURAL POVERTY.

DEPARTMENT OF AGRICULTURE, WASHINGTON, D.C.

REPORT NUMBER AER-124

PUB DATE NOV 67

EDRS PRICE MF-$0.25 HC-$0.96 22P.

DESCRIPTORS *ANGLO AMERICANS, *DEPRESSED AREAS (GEOGRAPHIC), *ECONOMICALLY DISADVANTAGED, *RURAL AREAS, ATTITUDES, BEHAVIOR, COMMUNICATION PROBLEMS, DISADVANTAGED GROUPS, ECONOMIC OPPORTUNITIES, EDUCATIONAL OPPORTUNITIES, EMPLOYMENT OPPORTUNITIES, FINANCIAL NEEDS, MOTIVATION, NEEDS, RURAL FAMILY, SOCIAL PROBLEMS,

POOR RURAL WHITES ARE A MAJOR AND PERSISTENT POVERTY PROBLEM, AND HAVE RECEIVED INSUFFICIENT ATTENTION. IT IS SUGGESTED THAT--(1) WHITES IN POVERTY TEND TO BE SEPARATED FROM MAJOR NATIONAL MARKETS AND THE GENERALLY ACCEPTED AMERICAN WAYS OF LIFE, (2) EMERGENCE OF MANY SPECIAL PROGRAMS TO CATER TO "TARGET GROUPS" ON THE BASIS OF ECONOMIC AND SOCIAL NEED TEND TO ACCENTUATE THIS SEPARATION, (3) SUCH SEPARATION MAY WORK TO THE DETRIMENT OF POOR RURAL WHITES, (4) MAJOR NEW PROGRAMS OR MAJOR REORIENTATIONS OF PRESENT PROGRAMS MAY BE NEEDED TO REMEDY THIS SITUATION, AND (5) THIS NEW PROGRAM EMPHASIS SHOULD BE TOWARD UNIFIED EFFORTS THAT PROVIDE CONTINUING OPPORTUNITIES FOR ALL CITIZENS. WHILE POOR RURAL WHITES TEND TO SHARE IN SOME OF THE SAME TYPES OF DISADVANTAGEMENT AS OTHER POOR GROUPS, SOME UNIQUE CIRCUMSTANCES OF THEIR

GROUP ARE--(1) A TENDENCY TO IDENTIFY POVERTY AS A NONWHITE PROBLEM, AND FOR THE WHITE COMMUNITY TO CONSIDER PROGRAMS IN THESE AREAS TO BE AIMED ALMOST EXCLUSIVELY AT THE NEGRO COMMUNITY, (2) A TREND OF INCREASING COMPETITION AMONG WHITES AND NONWHITES FOR THE FEW AVAILABLE INCOME OPPORTUNITIES IN DEPRESSED AREAS, (3) AN EMPHASIS ON EXPECTED SOCIAL PARTICIPATION OF ALL AGE GROUPS AS A QUALIFYING CONDITION FOR PROGRAM BENEFITS, AND (4) A COMMUNICATION BARRIER AMONG THE POOR. (ES)

ED 017 354 RC 002 261

TURNER, HAROLD E.

THE RELATIONSHIP OF CURRICULUM TO SCHOOL DISTRICT ORGANIZATION.

GREAT PLAINS SCH.DIST.ORG. PROJECT, LINCOLN ,NEBR.

PUB DATE 19 JAN 68

EDRS PRICE MF-$0.25 HC-$1.40 33P.

DESCRIPTORS *CURRICULUM, *CURRICULUM DEVELOPMENT, *ORGANIZATION, *SCHOOL DISTRICTS, ADMINISTRATIVE ORGANIZATION, COMMUNICATION (THOUGHT TRANSFER), EDUCATIONAL EXPERIENCE, EDUCATIONAL FINANCE, GOVERNMENT ROLE, INDIVIDUAL INSTRUCTION, INSERVICE EDUCATION, PERSONNEL, POLITICAL INFLUENCES, RESEARCH, SOCIAL INFLUENCES, SPECIALISTS,

THE CURRICULUM IS DEFINED BROADLY AS ALL THOSE EXPERIENCES WHICH STUDENTS ENCOUNTER THAT ARE UNDER THE AUSPICES OF THE SCHOOL DISTRICT. SCHOOL DISTRICTS SHOULD BE ORGANIZED INTO LARGE ENOUGH UNITS SO THAT IT IS POSSIBLE TO PROVIDE THE NECESSARY EXPERIENCES TO MEET THE NEEDS OF ALL STUDENTS. A GOOD CURRICULUM IS NEVER STATIC BUT IS ALWAYS IN A STATE OF CHANGE. THUS IT IS THE TASK OF THE CURRICULUM DIRECTOR TO CONTROL THIS CHANGE, ALWAYS BEING COGNIZANT OF OUR RAPIDLY CHANGING SOCIETY WITH ALL ITS SOCIETAL PRESSURES AND RESTRICTIONS. THE CURRICULUM DEVELOPMENT PROCESS MUST INCLUDE RECOGNITION OF THE IMPORTANCE OF OTHER RELATED GROUPS, AGENCIES, AND INDIVIDUALS TO EFFECTIVELY DEVELOP THE BEST CURRICULUM. THE SUPPORTING SERVICES OF PUPIL PERSONNEL, RESEARCH, AND DATA PROCESSING CAN ASSIST THE INSTRUCTIONAL PROGRAM IF PROPERLY UTILIZED. COMMUNICATIONS MUST BE KEPT OPEN AND OPERATE FREELY AT ALL LEVELS WITHIN THE PROFESSIONAL STRUCTURE AND ALSO WITH THE STUDENTS, THEIR PARENTS, AND VARIOUS GROUPS AND AGENCIES OUTSIDE THE SCHOOL DISTRICT. A MODEL FOR CURRICULUM DEVELOPMENT AND A BIBLIOGRAPHICAL REFERENCE SECTION ARE INCLUDED IN THIS DOCUMENT. (ES)

ED 017 355 RC 002 263

SKINNER, MARY LOU

PICTURE TAKING--ONE METHOD OF DISCOVERING COMMUNICATION CHANNELS.

PUB DATE 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *AMERICAN INDIANS, *HEALTH EDUCATION, *HEALTH SERVICES, *SOCIOCULTURAL PATTERNS, COMMUNICATION PROBLEMS, COMMUNICATIONS, HEALTH NEEDS, PLANNING, SANITATION IMPROVEMENT, SOCIAL DIFFERENCES,

PICTURE TAKING WAS UTILIZED TO OBTAIN SOCIOMETRIC DATA AMONG AMERICAN INDIANS IN AN EXPLORATORY STUDY OF EDUCATIONAL FACTORS IN HEALTH PROGRAM PLANNING. THE AUTHOR CAPITALIZED ON THE INDIANS' INTEREST IN A PERSONAL PHOTOGRAPH AS A STARTING POINT FOR CREATING AN OPEN COMMUNICATION CHANNEL AND A FEELING OF GOOD WILL. NORMALLY WITHHELD INFORMATION ABOUT KINSHIPS, INTER-RACIAL FEELINGS, AND HEALTH PRACTICES WAS FREELY DISCUSSED, AS INDIANS IN SMALL GROUPS VIEWED AND DISCUSSED PEOPLE AND ACTIVITIES IN THE PHOTOGRAPHS OR SLIDES. THIS ARTICLE APPEARS IN "THE INTERNATIONAL JOURNAL OF HEALTH EDUCATION," VOL. 2, NO. 2, 1966. (SF)

ED 017 356 RC 002 264

WEY, HERBERT

COORDINATION OF PROGRAMS FOR MIGRANTS, WORKING PAPER FOR NATIONAL MEETING ON MIGRANT PROBLEMS.

MIAMI UNIV., CORAL GABLES, FLA.

PUB DATE 68

EDRS PRICE MF-$0.25 HC-$0.76 17P.

DESCRIPTORS *EDUCATION SERVICE CENTERS, *EDUCATIONAL PROGRAMS, *MIGRANT CHILDREN, *MIGRANT EDUCATION, COMMUNICATION (THOUGHT TRANSFER), CONSULTANTS, CURRICULUM, DISADVANTAGED GROUPS, ECON. OPPORTUNITY ACT TITLE 3-B, EDUCATIONAL NEEDS, EDUCATIONAL PSYCHOLOGY, ESEA, EVALUATION, GROUP DYNAMICS, INSTRUCTIONAL MATERIALS, INTERSTATE PROGRAMS, MIGRANTS, PROGRAM DEVELOPMENT, SPECIALISTS, TEACHER AIDES, TEACHERS, TRAINING, VOCATIONAL EDUCATION,

TITLE III-B OF THE ECONOMIC OPPORTUNITY ACT OF 1964 AND TITLE I OF ESEA REPRESENT THE FIRST MAJOR FINANCIAL EFFORTS DIRECTED TOWARD THE PROBLEMS OF EDUCATING MIGRANT CHILDREN. OEO HAS ESTABLISHED LITERACY CENTERS FOR ADULTS, AND MADE VOCATIONAL TRAINING AVAILABLE TO MANY MIGRANTS. THE STATE DEPARTMENTS OF EDUCATION, WITH MONEY FROM ESEA, HAVE BEGUN TO DEVELOP, COLLECT, AND DISSEMINATE MIGRANT EDUCATIONAL MATERIALS, AND IN A FEW INSTANCES HAVE INITIATED INTERSTATE COOPERATION, WHICH IS A DEFINITE REQUIREMENT IF MIGRANT EDUCATION IS TO BE SUCCESSFUL. FURTHER EFFORTS SHOULD BE DIRECTED TOWARD THE ORGANIZATION OF A NATIONAL NETWORK OF MIGRANT EDUCATION CENTERS WHICH WOULD HAVE AS ITS OBJECTIVES THE FOLLOWING--(1) COORDINATION OF ALL MIGRANT PROGRAMS, (2) EXTENSIVE EXPERIMENTATION IN MIGRANT EDUCATION, (3) DEVELOPMENT OF INSTRUCTIONAL MATERIALS, (4) TRAINING AND RETRAINING OF TEACHERS OF MIGRANTS, (5) TRAINING OF MIGRANT AIDES, (6) TRAINING OF MIGRANT SPECIALISTS, (7) PROVISION OF CONSULTANT ASSISTANCE, AND (8) THE EVALUATION OF THOSE PRESENT AND FUTURE MIGRANT PROGRAMS WHICH RECEIVE FUNDS FROM STATE AND FEDERAL SOURCES. (ES)

ED 017 357 RC 002 266

REIFF, ROBERT RIESSMAN, FRANK

THE INDIGENOUS NONPROFESSIONAL, A STRATEGY OF CHANGE IN COMMUNITY ACTION AND COMMUNITY MENTAL HEALTH PROGRAMS. REPORT NUMBER 3.

NATIONAL INST. OF LABOR EDUC., NEW YORK, N.Y.

REPORT NUMBER NILE-3

PUB DATE NOV 64

EDRS PRICE MF-$0.25 HC-$2.20 53P.

DESCRIPTORS *COMMUNITY, *ECONOMICALLY DISADVANTAGED, *INDIGENOUS PERSONNEL, *MENTAL HEALTH PROGRAMS, BEHAVIOR PATTERNS, BIBLIOGRAPHIES, CAREERS, COMMUNITY ACTION, LOW INCOME, MENTAL HEALTH, NONPROFESSIONAL PERSONNEL, SOCIOECONOMIC STATUS, SPANISH SPEAKING, TRAINING,

THIS REPORT IS A DISCUSSION OF A STRATEGY DESIGNED TO MEET THE MANPOWER AND PROGRAMMATIC CRISES THAT FACE THE NEW COMMUNITY ACTION AND COMMUNITY MENTAL HEALTH PROGRAMS. IT IS A SYSTEMATIC ANALYSIS OF THE NEED FOR AND THE USE OF INDIGENOUS NONPROFESSIONALS AS "BRIDGEMEN" BETWEEN THE PROFESSIONAL WORKER AND LOW INCOME PEOPLE. THE UNIQUE CHARACTERISTICS OF THE INDIGENOUS NONPROFESSIONAL, THE ISSUES IN TRAINING HIM, AND THE JOBS AVAILABLE FOR HIM ARE DISCUSSED IN THREE SECTIONS OF THE REPORT. A RELATED BIBLIOGRAPHY IS INCLUDED. (ES)

ED 017 358 RC 002 270

SALISBURY, LEE H.

CROSS-CULTURAL COMMUNICATION AND DRAMATIC RITUAL.

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *ACCULTURATION, *CROSS CULTURAL TRAINING, *ESKIMOS, *THEATER ARTS, AMERICAN CULTURE, COMMUNICATION PROBLEMS, CULTURAL AWARENESS, CULTURAL DIFFERENCES, CULTURAL EXCHANGE, ORAL COMMUNICATION, SPEECH HABITS,

THE AUTHOR'S PROGRAM, COLLEGE ORIENTATION PROGRAM FOR ALASKAN NATIVES (COPAN), WAS DEVELOPED TO PROVIDE A SMOOTH TRANSITION FOR NATIVE ALASKAN STUDENTS INTO THE AREA OF WESTERN CULTURE, IN COLLEGE. THE FINE ARTS WERE UTILIZED AS A COMMUNICATION BRIDGE BETWEEN THE ESKIMO AND WESTERN CULTURES. THE MEDIA OF THE DANCE AND DRAMA WERE THE BASES FOR FUSING IDENTICAL CUSTOMS IN COMPARISONS OF THE TWO CULTURES. THIS SERVED TO INDICATE THE SUPERFICIALITY OF THE DIFFERENCES AND THE SHARED PURPOSE OF A COMMON HUMANITY. NECESSITY FOR THE PROGRAM WAD DERIVED FROM THE FACT THAT MOST ESKIMOS, AFTER 12 YEARS OF EDUCATION, FIND IT IMPOSSIBLE TO RETURN TO THE VILLAGE AND ADAPT SATISFACTORILY. THEREFORE, THESE MARGINAL PEOPLE MUST BE PROVIDED AN INCENTIVE FOR CONTINUED SUCCESS AS THEY HAVE REACHED A POINT OF NO RETURN. THE COMPLETE BOOK, "COMMUNICATION-CONCEPTS AND PERSPECTIVES." EDITED BY LEE THAYER, OF WHICH THIS IS CHAPTER 4, IS AVAILABLE FROM SPARTAN PRESS (MACMILLAN), WASHINGTON, D.C. (WN)

ED 017 359 RC 002 274

BLUBAUGH, RONALD

SCHOOL BELLS FOR MIGRANTS.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

PUB DATE MAR 68

EDRS PRICE MF-$0.25 HC-$0.20 3P.

DESCRIPTORS *ECONOMICALLY DISADVANTAGED, *FEDERAL AID, *MIGRANT EDUCATION, *SPECIAL PROGRAMS, *SUMMER PROGRAMS, ARIZONA, CALIFORNIA, CULTURALLY DISADVANTAGED, ENGLISH (SECOND LANGUAGE), INDIVIDUAL INSTRUCTION, MIGRANT PROBLEMS, MOBILITY, OREGON, TEACHER EDUCATION

CURRICULUM, TEXAS, TEXTBOOKS, WASHINGTON,

IN CALIFORNIA, 66 SCHOOL DISTRICTS IN 43 COUNTIES HAVE SOME TYPE OF MIGRANT EDUCATION PROGRAM. THE FEDERAL GOVERNMENT SUPPLIED $1.4 MILLION IN 1966, WHICH PROVIDED SOME ASSISTANCE TO 10,000 OF THE ESTIMATED 78,000 MIGRANT CHILDREN. A THREE-COUNTY DEMONSTRATION PROJECT CONDUCTED BY 14 SCHOOL DISTRICTS IN THE SAN JOAQUIN VALLEY PROVIDED--(1) INDIVIDUALIZED INSTRUCTION FROM BILINGUAL TEACHER'S AIDES AND LANGUAGE SPECIALISTS, (2) SPECIAL TEXTBOOKS AIMED AT THE PROBLEMS AND DEFICIENCIES OF THE MIGRANT CHILD, (3) FIELD TRIPS, (4) INTENSIFIED INSTRUCTION IN ENGLISH, (5) EVENING TUTORING AND THE USE OF A LIBRARY IN THE MIGRANT HOUSING CAMPS, AND (6) SUMMER CLASSES. EFFORTS ARE BEING MADE TO COORDINATE RECORD TRANSFER AMONG THE STATES OF CALIFORNIA, TEXAS, ARIZONA, OREGON, AND WASHINGTON. CALIFORNIA'S DATA PROCESSING CENTER AT SACRAMENTO IS BEING UTILIZED AS A CENTRAL RECORDS REPOSITORY. THIS ARTICLE APPEARED IN "AMERICAN EDUCATION," MARCH 1968, PP. 5-7. (SF)

ED 017 360 RC 002 277

MENNINGER, KARL AND OTHERS

AMERICAN INDIAN EDUCATION CONFERENCE, USE OF EDUCATIONAL WEAPONS IN THE WAR ON POVERTY (6TH, ARIZONA STATE UNIVERSITY, MARCH 12-13, 1965).

ARIZONA STATE UNIV., TEMPE, COLL. OF EDUCATION

PUB DATE 12 MAR 65

EDRS PRICE MF-$0.50 HC-$2.92 71P.

DESCRIPTORS AMERICAN INDIANS, ANTHOLOGIES, COMMUNITY ACTION PROGRAMS, CONFERENCES, EDUCATION, FEDERAL PROGRAMS, OEO, PROBLEMS, PROGRAMS, SERVICES, SPEECHES,

AN ANTHOLOGY OF SPECHES AND REPORTS DELIVERED AT THE SIXTH ANNUAL AMERICAN INDIAN EDUCATION CONFERENCE IS RECORDED IN THIS DOCUMENT. ONE SPEAKER STRESSED THAT AMERICAN INDIANS SHOULD BE PROUD OF THEIR IDENTITY AND ATTEMPT TO IMPROVE THEIR LIFE THROUGH EDUCATION. THE SECOND SPEAKER ENCOURAGED SERVICE TO THE TRIBE THROUGH EDUCATION. THE PROBLEMS IN INITIATING FEDERAL PROGRAMS ARE EXPLAINED BY A REPRESENTATIVE FROM THE OFFICE OF ECONOMIC OPPORTUNITY AND A TRIBAL CHAIRMAN. INDIAN REPRESENTATIVES EXPLAINED THE DIFFICULTIES IN PERSUADING THE INDIANS THAT THEY NEEDED HELP TO IMPROVE THEIR LIVES. VARIOUS OTHER SPEAKERS REPRESENTING FEDERAL PROGRAMS URGED COOPERATION AND PATIENCE IN ESTABLISHING PROGRAMS FOR INDIANS. (JS)

ED 017 361 RC 002 279

OFFICER, J.E.

INDIAN UNITY.

ARIZONA STATE UNIV., TEMPE, COLL. OF EDUCATION

PUB DATE MAY 64

EDRS PRICE MF-$0.25 HC-$0.40 8P.

DESCRIPTORS *AFFILIATION NEED, *AMERICAN INDIANS, *GROUP UNITY, *NAVAHO, *SPANISH, AMERICAN HISTORY, ANGLO AMERICANS, ARIZONA INDIAN EDUC. ASSN, EDUCATION, ETHNIC GROUPS, NEGROES, PHOENIX, STATUS,

THREE SIGNIFICANT PHASES OF INDIAN UNITY ARE DISCUSSED. THE BASIC FAMILY AND TRIBAL UNITY WHICH HAS ALWAYS EXISTED AMONG INDIANS IS NOW EXTENDING INTO INTRA-TRIBAL OR INDIAN UNITY. CLOSELY LINKED TO THIS CHANGE, BUT NOT EASILY DISCERNIBLE, IS THE GROWING ANGLO-INDIAN UNITY. THERE ARE EXCEPTIONS TO THIS RULE, BUT THE UNDERLYING FEATURE OF THE INDIAN'S DESIRE TO BE A WHOLE MAN IN OUR WORLD INDICATES THE MOVEMENT TOWARD COHESIVENESS INTO THE AMERICAN SOCIETY. THIS ARTICLE APPEARS IN THE "JOURNAL OF AMERICAN INDIAN EDUCATION," VOL. 3, NO. 3, MAY 1964, PP. 1-8. (WN)

ED 017 362 RC 002 287

OWENS, CHARLES S.

THE DIVISION OF INDIAN EDUCATION OF THE NEW MEXICO STATE DEPARTMENT OF PUBLIC INSTRUCTION TO THE BUREAU OF INDIAN AFFAIRS. ANNUAL REPORT, 1966-67.

NEW MEXICO STATE DEPT. OF EDUCATION, SANTA FE

PUB DATE 67

EDRS PRICE MF-$0.25 HC-$1.84 44P.

DESCRIPTORS *AMERICAN INDIANS, *DROPOUTS, *EARLY CHILDHOOD EDUCATION, *GUIDANCE, COUNSELING, CULTURAL DIFFERENCES, DEPRESSED AREAS (GEOGRAPHIC), DROPOUT RESEARCH, EDUCATION, EDUCATIONAL OPPORTUNITIES, ENGLISH (SECOND LANGUAGE), FEDERAL PROGRAMS, HEALTH SERVICES, IMPROVEMENT, INSERVICE TEACHER EDUCATION, JOHNSON-O'MALLEY ACT, MINORITY GROUPS, NEEDS, SPECIAL SERVICES, SUMMER SCHOOLS, VALUES,

DURING THE PAST 15 YEARS THE AVERAGE ENROLLMENT AND DAILY ATTENDANCE FIGURES FOR NEW MEXICO INDIAN CHILDREN IN THE JOHNSON-O'MALLEY PROGRAM HAVE INCREASED. THIS INCREASE INDICATES PROGRESS BY THE INDIAN CHILDREN IN THE MASTERY OF LANGUAGE, WHICH HAS BEEN ENCOURAGED BY THE DIVISION OF INDIAN EDUCATION OF THE NEW MEXICO STATE DEPARTMENT OF EDUCATION. INDIAN CHILDREN HAVE BENEFITED FROM THE USE OF JOHNSON-O'MALLEY FUNDS BY AN INCREASE IN EARLY CHILDHOOD EDUCATION, GUIDANCE AND COUNSELING SERVICES, HEALTH SERVICES, TRANSPORTATION, TEXTBOOKS AND SCHOOL SUPPLIES, AND LUNCH PROGRAMS. THE GUIDANCE SECTION OF THE DIVISION OF INDIAN EDUCATION HAS HAD THREE PRIMARY OBJECTIVES--(1) ENCOURAGE SELF-MOTIVATION AND SELF-DIRECTION OF INDIAN PUPILS, THEIR PARENTS, AND THEIR TEACHERS, (2) SECURE MORE PARENTAL INVOLVEMENT IN EDUCATION AND CITIZENSHIP RESPONSIBILITIES, AND (3) EMPHASIZE CULTURAL SIMILARITIES OF ALL PUPILS AS A NEW DIRECTION WITHIN THE TOTAL EDUCATIONAL SITUATION, WHILE LEARNING ABOUT GROUP AND INDIVIDUAL DIFFERENCES. IN ORDER TO ACHIEVE THESE OBJECTIVES, THE GUIDANCE OFFICE BECAME INVOLVED IN VARIOUS WORKSHOPS, CONFERENCES, AND MEETINGS, INITIATED TWO RESEARCH PROJECTS PERTAINING TO SCHOOL DROPOUTS ON THE SECONDARY LEVEL, AND CONDUCTED A SURVEY INVOLVING INDIAN STUDENTS IN HIGHER EDUCATION. THE TOTAL NUMBERS OF INDIAN CHILDREN IN THE JOHNSON-O'MALLEY PROGRAM FOR NEW MEXICO ARE INCLUDED IN TABULAR FORM. (ES)

ED 017 363 RC 002 292

UDALL, MORRIS K.

THE DILEMMA OF RURAL YOUTH.

PUB DATE 23 OCT 67

EDRS PRICE MF-$0.25 HC-$0.40 8P.

DESCRIPTORS *ECONOMIC DISADVANTAGEMENT, *MIGRATION, *RURAL AREAS, *RURAL YOUTH, EMPLOYMENT, JOBS, MINORITY GROUPS, NEGROES, OPPORTUNITIES, RURAL POPULATION, SEASONAL LABOR, URBAN AREAS,

WITHIN THE LAST 30 YEARS WE HAVE CHANGED FROM AN AMERICA WHICH WAS TWO-THIRDS RURAL AND ONE-THIRD URBAN TO JUST THE REVERSE. RURAL YOUNG PEOPLE CONSTITUTE A LARGE PORTION OF THIS MIGRATION PATTERN WHICH HAS ADDED TO THE INCREASED CONGESTION OF OUR LARGE METROPOLITAN AREAS. ANOTHER RELATED PROBLEM IS THAT SUDDENLY DURING THE 1960'S WE HAVE AWAKENED TO FIND THAT MAN'S ENVIRONMENT-- THE OUTDOORS, THE WATER, THE AIR, THE BEACHES, THE PARKS--HAS NOT BEEN PRESERVED AS IT SHOULD HAVE. THESE TWO PROBLEMS CALL FOR OUR CONCENTRATED EFFORTS WITH THE SOLUTION POSSIBLY BEING THE REVERSAL OF THIS MASS MIGRATION. IN ORDER TO ACCOMPLISH THIS REVERSAL, IT WILL BE NECESSARY TO PROVIDE GOOD RURAL JOB OPPORTUNITIES AND THE VARIOUS SERVICES TO THE RURAL YOUNG THAT ARE AVAILABLE TO THEIR CITY COUNTERPARTS. THIS SPEECH WAS DELIVERED AT THE NATIONAL OUTLOOK CONFERENCE ON RURAL YOUTH, OCTOBER 23-26, 1967, WASHINGTON, D.C., SPONSORED JOINTLY BY THE U.S. DEPARTMENTS OF AGRICULTURE, HEALTH, EDUCATION, AND WELFARE, INTERIOR, AND LABOR, OEO, AND THE PRESIDENT'S COUNCIL ON YOUTH OPPORTUNITY. (ES)

ED 017 364 RC 002 294

DONNELLY, CHARLES J.

DENTAL HEALTH STATUS AND DENTAL HEALTH SERVICES FOR RURAL YOUTH.

PUB DATE 23 OCT 67

EDRS PRICE MF-$0.25 HC-$0.32 6P.

DESCRIPTORS *DENTAL HEALTH, *DISADVANTAGED YOUTH, *RURAL YOUTH, BIBLIOGRAPHIES, CURRICULUM, DENTAL CLINICS, EDUCATION, HEALTH EDUCATION, MEDICAL TREATMENT, PREVENTION, PROGRAMS, RURAL AREAS, RURAL POPULATION,

ALTHOUGH DENTAL PROBLEMS ARE COMMON IN BOTH RURAL AND URBAN AREAS, RURAL CHILDREN SEEM TO HAVE MORE DIFFICULTIES. THE REASONS FOR THIS APPEAR TO BE THAT THERE ARE FEWER DENTISTS PER CAPITA IN RURAL AREAS, AND THAT THE RURAL CHILD IS USUALLY EXPOSED TO A WATER SYSTEM LACKING FLUORIDATION, WHICH IS THE MOST EFFECTIVE WAY OF ADMINISTERING FLUORIDES. HOWEVER, FLUORIDATION IS NOT ENOUGH BECAUSE DENTAL PROGRAMS WHICH PROVIDE ONLY PREVENTIVE MEASURES AND FAIL TO PROVIDE DENTAL TREATMENT ARE INADEQUATE. ADEQUATE DENTAL HEALTH PROGRAMS FOR RURAL YOUTH WILL REQUIRE THE COOPERATIVE EFFORTS OF ALL LEVELS OF GOVERNMENT. (ES)

ED 017 365 RC 002 298

HARRISON, GRANT V. MELARAGNO, RALPH J.

TRAINING STUDENTS TO TUTOR.

PUB DATE FEB 68

EDRS PRICE MF-$0.25 HC-$0.32 6P.

DESCRIPTORS *GRADE 1, *GRADE 6, *MEXICAN AMERICANS, *PROGRAMED TUTORING, EDUCATIONAL RESEARCH, ELEMENTARY EDUCATION, EVALUATION, LEARNING, STUDENTS, TRAINING, UCLA,

RESEARCH HAS BEEN PROGRESSING IN SANTA MONICA, CALIFORNIA, ON A PROGRAM WHICH TRAINS 5TH AND 6TH GRADE STUDENTS TO TUTOR 1ST GRADE MEXICAN AMERICANS. THROUGH USE OF A BOOKLET CONTAINING PICTORIAL PRESENTATIONS, STUDENTS MUST RESPOND TO A TAPE RECORDING IDENTIFYING THE PICTURE AND THE SPOKEN TERM. THE EXPERIMENT WAS CONDUCTED IN THESE THREE SEPARATE SCHOOLS AND A PATTERN OF TRAINING WAS IDENTIFIED. THE FACT WAS ESTABLISHED THAT ALMOST ALL UPPER GRADE CHILDREN CAN BE TRAINED TO BE TUTORS. THE SHORTCOMINGS OF THE PROGRAM WERE--(1) NO EFFECTIVE EVALUATION INSTRUMENT WAS DEVELOPED TO TEST THE MASTERY OF SKILLS BY THE TUTORS, AND (2) THERE WAS A QUESTION OF WHETHER THE CHILD BEING TUTORED REALLY LEARNS SINCE TUTOR-LEARNER INTERACTION IS SO VITAL TO LEARNING GAINS. THIS PAPER WAS PRESENTED AT THE 1968 AMERICAN EDUCATIONAL RESEARCH ASSOCIATION ANNUAL MEETING, CHICAGO, ILLINOIS, FEBRUARY 1968. (WN)

ED 017 366 **RC 002 306**
MOORE, JUNE
IMPROVING AND EXTENDING THE JUNIOR HIGH SCHOOL ORCHESTRA REPERTORY. FINAL REPORT.
LINCOLN PUBLIC SCHOOLS, NEBR.
REPORT NUMBER BR-5-8339
PUB DATE AUG 67
CONTRACT OEC-3-7-058339-0450
EDRS PRICE MF-$0.25 HC-$2.04 49P.
DESCRIPTORS *BEHAVIORAL OBJECTIVES, *ENRICHMENT ACTIVITIES, *JUNIOR HIGH SCHOOLS, *MUSIC EDUCATION, *ORCHESTRAS, EXPERIMENTAL CURRICULUM, GLOSSARIES, RESOURCE MATERIALS,
THE BASIC AIM OF THIS 1966-67 PROJECT WAS TO ENRICH AS WELL AS EDUCATE THOSE JUNIOR HIGH SCHOOL ORCHESTRA STUDENTS WHO WILL BE THE MATURE MUSIC AUDIENCES OF THE FUTURE. A SURVEY WAS CONDUCTED OF SUITABLY ARRANGED ORCHESTRA LITERATURE WITHIN THE GRASP OF JUNIOR HIGH SCHOOL ORCHESTRA STUDENTS, AND 64 CORE SELECTIONS WERE MADE. THE MUSIC WAS CLASSIFIED INTO THREE DEGREES OF TECHNICAL CHALLENGE--EASY, MEDIUM, AND DIFFICULT, AND WAS CHOSEN EQUALLY FROM 4 MAIN PERIODS OF COMPOSITION--BAROQUE, CLASSICAL, ROMANTIC, AND 20TH CENTURY. THE SELECTIONS WERE MADE WITH THE COMPOSER FOREMOST IN MIND, THEN THE TECHNICAL CHALLENGES, ARRANGER, AND OVERALL EDUCATIONAL VALUE WERE CONSIDERED. PRE AND POST TESTS INDICATED AN INCREASE IN MUSIC APPRECIATION AND KNOWLEDGE OF MUSIC HISTORY. APPENDICES CONTAIN GLOSSARIES, LISTS OF RESOURCE MATERIALS, AND THE MUSIC TEST USED. RELATED REPORTS ARE RC 002 307, RC 002 308, RC 002 309, AND RC 002 310. (BR)

ED 017 367 **24** **RC 002 307**
MOORE, JUNE
DIGEST MATERIALS FOR IMPROVING AND EXTENDING THE JUNIOR HIGH SCHOOL ORCHESTRA REPERTORY. VOLUME 1, BAROQUE.
LINCOLN PUBLIC SCHOOLS, NEBR.
REPORT NUMBER BR-5-8339
PUB DATE AUG 67
CONTRACT OEC-3-7-058339-0450
EDRS PRICE MF-$1.00 HC-$10.24 254P.
DESCRIPTORS *ENRICHMENT ACTIVITIES, *JUNIOR HIGH SCHOOLS, *MUSIC EDUCATION, *ORCHESTRAS, *RESOURCE MATERIALS, BEHAVIORAL OBJECTIVES, EXPERIMENTAL CURRICULUM, GLOSSARIES, HISTORY,
PREPARED AS PART OF "PROJECT IMPROVING AND EXTENDING THE JUNIOR HIGH SCHOOL ORCHESTRA REPERTORY," THIS VOLUME CONTAINS CURRICULAR MATERIALS REPRESENTING THE BAROQUE PERIOD. A MUSICAL HISTORY OF THE PERIOD IS GIVEN, AS WELL AS HISTORIES OF THE COMPOSERS AND THEIR INDIVIDUAL COMPOSITIONS. THE MATERIALS ARE PREPARED FOR THREE DEGREES OF TECHNICAL CHALLENGE--EASY, MODERATE, AND DIFFICULT. SIXTEEN SELECTIONS REPRESENT THE WORKS OF BACH, HANDEL, BUXTEHUDE, CORELLI, FRESCOBALDI, TELEMANN, AND VIVALDI RELATED REPORTS ARE RC 002 306, RC 002 308, RC 002 309, AND RC 002 310. (BR)

ED 017 368 **RC 002 308**
MOORE, JUNE
DIGEST MATERIALS FOR IMPROVING AND EXTENDING THE JUNIOR HIGH SCHOOL ORCHESTRA REPERTORY. VOLUME 2, CLASSICAL.
LINCOLN PUBLIC SCHOOLS, NEBR.
REPORT NUMBER BR-5-8339
PUB DATE AUG 67
CONTRACT OEC-3-7-058339-0450
EDRS PRICE MF-$0.75 HC-$7.88 195P.
DESCRIPTORS *ENRICHMENT ACTIVITIES, *JUNIOR HIGH SCHOOLS, *MUSIC EDUCATION, *ORCHESTRAS, *RESOURCE MATERIALS, BEHAVIORAL OBJECTIVES, EXPERIMENTAL CURRICULUM, GLOSSARIES, HISTORY,
PREPARED AS PART OF "PROJECT IMPROVING AND EXTENDING THE JUNIOR HIGH SCHOOL ORCHESTRA REPERTORY," THIS VOLUME CONTAINS CURRICULAR MATERIALS REPRESENTING THE CLASSICAL PERIOD. A HISTORY OF THE PERIOD IS GIVEN, AS WELL AS HISTORIES OF THE COMPOSERS AND THEIR INDIVIDUAL COMPOSITIONS. THE MATERIALS ARE PREPARED FOR FOUR DEGREES OF TECHNICAL CHALLENGE--EASY, MODERATE, MODERATE-DIFFICULT, AND DIFFICULT. ELEVEN SELECTIONS REPRESENT THE WORKS OF BEETHOVEN, HAYDN AND MOZART. RELATED REPORTS ARE RC 002 306, RC 002 307, RC 002 309, AND RC 002 310. (BR)

ED 017 369 **RC 002 309**
MOORE, JUNE
DIGEST MATERIALS FOR IMPROVING AND EXTENDING THE JUNIOR HIGH SCHOOL ORCHESTRA REPERTORY. VOLUME 3, ROMANTIC.
LINCOLN PUBLIC SCHOOLS, NEBR.
REPORT NUMBER BR-5-8339
PUB DATE AUG 67
CONTRACT OEC-3-7-058339-0450
EDRS PRICE MF-$1.50 HC-$13.80 343P.
DESCRIPTORS *ENRICHMENT ACTIVITIES, *JUNIOR HIGH SCHOOLS, *MUSIC EDUCATION, *ORCHESTRAS, BEHAVIORAL OBJECTIVES, EXPERIMENTAL CURRICULUM, GLOSSARIES, HISTORY, RESOURCE MATERIALS,
PREPARED AS PART OF "PROJECT IMPROVING AND EXTENDING THE JUNIOR HIGH SCHOOL ORCHESTRA REPERTORY," THIS VOLUME CONTAINS CURRICULAR MATERIALS REPRESENTING THE ROMANTIC PERIOD. A MUSICAL HISTORY OF THE PERIOD IS GIVEN, AS WELL AS HISTORIES OF THE COMPOSERS AND THEIR INDIVIDUAL COMPOSITIONS. THE MATERIALS ARE PREPARED FOR THREE DEGREES OF TECHNICAL CHALLENGE--EASY, MODERATE, AND DIFFICULT. TWENTY-ONE SELECTIONS REPRESENT THE WORKS OF BRAHMS, SCHUBERT, WAGNER, CHOPIN, FRANCK, MENDELSSOHN, MOUSSORGSKY, SCHUMANN, RIMSKY-KORSAKOV, TSCHAIKOVSKY, AND ROSSINI. RELATED REPORTS ARE RC 002 306, RC 002 307, RC 002 308, AND RC 002 310. (BR)

ED 017 370 **RC 002 310**
MOORE, JUNE
DIGEST MATERIALS FOR IMPROVING AND EXTENDING THE JUNIOR HIGH SCHOOL ORCHESTRA REPERTORY. VOLUME 4, 20TH CENTURY.
LINCOLN PUBLIC SCHOOLS, NEBR.
REPORT NUMBER BR-5-8339
PUB DATE AUG 67
CONTRACT OEC-3-7-058339-0450
EDRS PRICE MF-$1.00 HC-$10.32 256P.
DESCRIPTORS *ENRICHMENT ACTIVITIES, *JUNIOR HIGH SCHOOLS, *MUSIC EDUCATION, *ORCHESTRAS, *RESOURCE MATERIALS, BEHAVIORAL OBJECTIVES, EXPERIMENTAL CURRICULUM, GLOSSARIES, HISTORY,
PREPARED AS PART OF "PROJECT IMPROVING AND EXTENDING THE JUNIOR HIGH SCHOOL ORCHESTRA REPERTORY," THIS VOLUME CONTAINS CURRICULAR MATERIALS REPRESENTING THE 20TH CENTURY PERIOD. A MUSICAL HISTORY OF THE PERIOD IS GIVEN, AS WELL AS HISTORIES OF THE COMPOSERS AND THEIR INDIVIDUAL COMPOSITIONS. THE MATERIALS ARE PREPARED FOR 3 DEGREES OF TECHNICAL CHALLENGE--EASY, MODERATE, AND DIFFICULT. SIXTEEN SELECTIONS REPRESENT THE WORKS OF VAUGHAN WILLIAMS, BARTOK, STRAUSS, WALTON, COPLAND, DEBUSSY, DE FALLA, GIANNINI, MENOTTI, KABALEVSKY, STRAVINSKY, VILLA LOBOS, AND RAVEL. RELATED REPORTS ARE RC 002 306, RC 002 307, RC 002 308, AND RC 002 309. (BR)

ED 017 371 **RC 002 312**
FOSTER, ALBERT B. *FOX, ADRIAN C.*
SOIL AND WATER CONSERVATION PROJECTS AND ACTIVITIES, A GUIDE FOR 4-H CLUB LEADERS.
DEPARTMENT OF AGRICULTURE, WASHINGTON, D.C.
REPORT NUMBER PA-377
PUB DATE JUN 61
EDRS PRICE MF-$0.25 HC-$1.36 32P.
DESCRIPTORS *CONSERVATION EDUCATION, *SOIL CONSERVATION, *WATER RESOURCES, ACTIVITIES, AGRICULTURAL EDUCATION, CONCEPT FORMATION, FEDERAL EXTENSION SERVICE, FERTILIZERS, MODELS, PLANT GROWTH, PROJECTS, SOIL CONSERV. SERVICE, YOUTH, YOUTH CLUBS, 4-H CLUBS,
THIS PUBLICATION WAS PREPARED BY THE SOIL CONSERVATION SERVICE FOR USE WITH YOUTH GROUPS. VARIOUS ACTIVITIES AND PROJECTS ARE PRESENTED WHICH CAN BE USED TO DEVELOP CONCEPTS ABOUT SOIL AND WATER CONSERVATION. IN ORDER TO SIMPLIFY THE PROCESS OF DEMONSTRATING THESE ACTIVITIES, MANY OF THE CONCEPTS ARE PICTORIALLY ILLUSTRATED. THE ACTIVITIES INCLUDE--(1) MAKING SOIL ARTIFICIALLY, (2) COMPARING THE SIZE OF DIFFERENT TYPES OF SOIL PARTICLES, (3) HOW SOIL IS AFFECTED BY WATER, PLANTS, AND ORGANIC MATTER, (4) HOW A STREAM CARRIES SEDIMENT, (5) THE VALUE OF CONTOURING, (6) HOW FERTILIZER AFFECTS PLANT GROWTH, (7) HOW BIRDS HELP DESTROY INSECTS, (8) THE MANY USES OF WOOD, AND (9) BUILDING A MODEL CONSERVATION FARM. (ES)

ED 017 372 **RC 002 313**
RURAL RECREATION ENTERPRISES FOR PROFIT, AN AID TO RURAL AREAS DEVELOPMENT.
DEPARTMENT OF AGRICULTURE, WASHINGTON, D.C.
REPORT NUMBER AIB-277
PUB DATE OCT 63
EDRS PRICE MF-$0.25 HC-$2.00 48P.
DESCRIPTORS *INCOME, *OPPORTUNITIES, *RECREATIONAL FACILITIES, *RURAL AREAS, BUSINESS, CAPITAL, ECONOMIC DISADVANTAGEMENT, INVESTMENT, LOW INCOME, OUTDOOR EDUCATION, PUBLIC FACILITIES, RECREATION, RECREATION FINANCES, RURAL DEVELOPMENT, RURAL FAMILY, SUMMER PROGRAMS,

MANY RURAL AREAS OF THE U.S. POSSESS ENOUGH SPACE AND NATURAL ATTRACTIONS TO SERVE AS A BASIS FOR ESTABLISHING EITHER PART OR FULL-TIME RECREATIONAL ENTERPRISES. MOST OUTDOOR LEISURE ACTIVITIES CENTER AROUND WATER, HUNTING AND FISHING, ADMIRING SCENERY, AND ENJOYING THE NATURAL RURAL LANDSCAPE. THUS THE DEVELOPMENT OF RURAL RECREATION RESOURCES IS LARGELY A MATTER OF THE USE AND MANAGEMENT OF LAND, WATER, PLANTS, AND WILDLIFE. THIS BULLETIN DESCRIBES SOME OF THE OPPORTUNITIES FOR INCOME-PRODUCING RECREATION ENTERPRISES ON PRIVATE LAND IN THE UNITED STATES. ASSISTANCE IS AVAILABLE FROM THE U.S. DEPARTMENT OF AGRICULTURE AND OTHER PUBLIC AGENCIES TO DEVELOP THE NATION'S RURAL RECREATION RESOURCES. IN ANY LOCALITY, THE SEPARATE PUBLIC SERVICES AND INDIVIDUAL ENTERPRISES CAN BE COMBINED INTO A SUBSTANTIAL ECONOMIC FORCE THROUGH THE USDA'S RURAL AREAS DEVELOPMENT PROGRAM. THIS DOCUMENT IS ALSO AVAILABLE FOR $0.20 FROM THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402. (ES)

ED 017 373 **RC 002 314**
EXTENSION METHODS IDEAS FOR RURAL CIVIL DEFENSE.
DEPARTMENT OF AGRICULTURE, WASHINGTON, D.C.
REPORT NUMBER PA-587
PUB DATE SEP 63
EDRS PRICE MF-$0.25 HC-$0.92 21P.
DESCRIPTORS *CIVIL DEFENSE, *COMMUNICATION SKILLS, *METHODS, *RURAL POPULATION, *TECHNIQUES, COMMUNITY ORGANIZATIONS, DEP. OF DEFENSE, DISCUSSION GROUPS, EXHIBITS, FEDERAL EXTENSION SERVICE, LEADERSHIP TRAINING, LISTENING, MASS MEDIA, OFFICE OF CIVIL DEFENSE, PROGRAM EVALUATION, PUBLICATIONS, ROLE PLAYING,

TECHNIQUES FOR INVOLVING THE RURAL POPULATION IN CIVIL DEFENSE PLANNING IS THE SUBJECT OF THIS DOCUMENT. AN INITIAL STEP INVOLVES DETERMINING THE VARIOUS COMMUNICATION SKILLS TO BE USED. METHODS OF WORKING WITH COMMUNITY ORGANIZATIONS, MASS MEDIA TECHNIQUES, AND CONSTRUCTION OF EXHIBITS ARE DESCRIBED. SMALL GROUP DISCUSSION TECHNIQUES EXPLAINED INCLUDE--(1) BUSY GROUPS, (2) LISTENING TEAMS, (3) DIALOGUES, AND (4) ROLE PLAYING. A SECTION IS ALSO INCLUDED ON THE TRAINING AND HELPING OF LOCAL LEADERS. DISCUSSION CENTERS ON THE USE OF SUCCESS STORIES OF OTHER COMMUNITIES AND PUBLICATIONS SENT DIRECTLY THROUGH THE MAILS. A FINAL STEP EMPHASIZED CONCERNS EVALUATION OF PROGRAMS WHICH HAVE BEEN ESTABLISHED. (JS)

ED 017 374 **RC 002 315**
RURAL RECREATION, NEW OPPORTUNITIES ON PRIVATE LAND.
DEPARTMENT OF AGRICULTURE, WASHINGTON, D.C.
REPORT NUMBER MP-930
PUB DATE JUN 63
EDRS PRICE MF-$0.25 HC-$1.04 24P.
DESCRIPTORS *OUTDOOR EDUCATION, *RECREATION, *RECREATIONAL FACILITIES, *RURAL AREAS, CAMPING, OUTDOOR RECREATION RESOURCES REV. COMM, RURAL ENVIRONMENT,

ABOUT 90 PERCENT OF ALL AMERICANS PARTICIPATED IN SOME FORM OF OUTDOOR RECREATION IN THE SUMMER OF 1960, AND THE TOTAL NUMBER IS EXPECTED TO INCREASE THREEFOLD BY THE TURN OF THE CENTURY. A LIST OF THE MOST POPULAR OUTDOOR ACTIVITIES INCLUDES DRIVING, WALKING, GAMES, SWIMMING, SIGHTSEEING, BICYCLING, FISHING, HIKING, BOATING, AND PICNICING. ALTHOUGH A FEW RECREATIONAL RESOURCES ARE WITHIN THE SUBURBS, THE MAJORITY ARE IN THE MORE RURAL AREAS OF THE NATION. MANY SUCH RESOURCES ARE ON PRIVATE LAND--PONDS, ACCESSES TO STREAMS, TOBOGGAN SLOPES, ICE SKATING ARENAS, PICNIC ACCOMMODATIONS, CAMPING FACILITIES, AND HUNTING AREAS. A SECTION IS INCLUDED ON HOW THE USDA CAN HELP TO ESTABLISH PRIVATE RECREATIONAL SITES THROUGH TECHNICAL AND FINANCIAL ASSISTANCE, EDUCATION, RESEARCH, AND RURAL AREAS DEVELOPMENT. THIS BOOKLET IS ALSO AVAILABLE FOR $0.20 FROM THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402. (CL)

ED 017 375 **RC 002 316**
WHAT PEOPLE CAN DO ABOUT RURAL CIVIL DEFENSE, NOTES FOR SPEAKERS AND WRITERS.
DEPARTMENT OF AGRICULTURE, WASHINGTON, D.C.
REPORT NUMBER PA-574
PUB DATE JUN 63
EDRS PRICE MF-$0.25 HC-$0.68 15P.
DESCRIPTORS *CIVIL DEFENSE, *FALLOUT SHELTERS, *RURAL AREAS, COMMUNITY COOPERATION, COMMUNITY PROGRAMS, EDUCATION, FAMILY (SOCIOLOGICAL UNIT), FIRE PROTECTION, FOOD SERVICE, NEEDS, RADIATION, RURAL FAMILY, SERVICES, WATER RESOURCES,

CIVIL DEFENSE PREPAREDNESS IS A FACTOR RURAL PEOPLE NEED TO CONSIDER IN ALL THEIR FARM, HOME, AND BUSINESS PLANNING. NUCLEAR WEAPONS AND THE POSSIBILITY OF NUCLEAR ATTACK ARE FACTS THAT AMERICANS CANNOT IGNORE. THIS DOCUMENT PRESENTS THE BASIC ELEMENTS OF A CIVIL DEFENSE PROGRAM FOR PEOPLE IN RURAL AREAS WHICH INCLUDE--(1) THE DANGERS OF FALLOUT, RADIATION, AND THE BLAST, (2) THE VALUE OF FALLOUT SHELTERS, (3) HOW TO STOCK AND PRESERVE FOOD IN ORDER TO AVOID CONTAMINATION, (4) HOW TO PRESERVE THE WATER SUPPLY, (5) THE VALUE OF A COMMUNITY WARNING SYSTEM AND COOPERATION, (6) HOW TO PROTECT LIVESTOCK, FEED, AND CROPS, (7) HOW TO PREVENT FIRES, AND (8) THE VALUE OF A FAMILY SURVIVAL PLAN. A LIST OF KEY GOVERNMENT PUBLICATIONS PERTAINING TO CIVIL DEFENSE IS INCLUDED. (ES)

ED 017 376 **RC 002 318**
BIRD, RONALD INMAN, BUIS T.
INCOME OPPORTUNITIES FOR RURAL FAMILIES FROM OUTDOOR RECREATION ENTERPRISES.
DEPARTMENT OF AGRICULTURE, WASHINGTON, D.C.
REPORT NUMBER AER-68
PUB DATE MAR 65
EDRS PRICE MF-$0.25 HC-$1.52 36P.
DESCRIPTORS *OPPORTUNITIES, *RECREATIONAL FACILITIES, *RURAL AREAS, BUSINESS, CAPITAL, ECONOMIC DISADVANTAGEMENT, LOW INCOME, OUTDOOR EDUCATION, PUBLIC FACILITIES, RECREATION, RECREATION FINANCES, RURAL DEVELOPMENT, RURAL FAMILY, SUMMER PROGRAMS,

MANY LOW INCOME AREAS OF THE U.S. POSSESS NATURAL ATTRACTIONS WHICH CAN BE USED AS A BASIS FOR ESTABLISHING EITHER PART OR FULL-TIME RECREATIONAL ENTERPRISES. THE SUCCESS OF PEOPLE UNDERTAKING THESE TYPES OF BUSINESS VENTURES DEPENDS ON THEIR MANAGERIAL ABILITY IN ASSESSING DEMAND, ACQUIRING THE NECESSARY CAPITAL, BUILDING APPROPRIATE FACILITIES, SATISFYING CUSTOMERS, AND MAINTAINING RELATIVELY LOW COSTS. THIS REPORT SUMMARIZES DATA OBTAINED FROM STUDIES ON RECREATIONAL ENTERPRISES IN 6 AREAS OF THE U.S. WHICH WERE MADE TO DETERMINE THEIR FINANCIAL SUCCESS. CASH INCOME EXCEEDED EXPENSES FOR 86 PERCENT OF THE 254 RECREATIONAL ENTERPRISES ANALYZED, BUT MOST OF THE BUSINESSES RETURNED LESS THAN $10 PER DAY TO OPERATOR AND FAMILY LABOR. SUCCESSFUL OPERATORS ATTRIBUTED THEIR SUCCESS TO--(1) LOCATION ON OR NEAR A PAVED ROAD OR NEAR A PUBLIC RECREATIONAL AREA, (2) ADVERTISING, (3) WELL-TRAINED EMPLOYEES, (4) A VARIETY OF FACILITIES TO INTEREST THE ENTIRE FAMILY, (5) WELL-DEVELOPED COMMUNITY ENTERPRISES THAT ENCOURAGE A LONGER SEASON, (6) AN ATTRACTIVE FACILITY, AND (7) GOOD SERVICE AND CATERING TO INDIVIDUAL WISHES OF CUSTOMERS. THOSE RECREATIONAL BUSINESSES CAPABLE OF YEILDING ENOUGH INCOME TO SUPPORT A FAMILY REQUIRED FULL-TIME EFFORTS OF AT LEAST ONE WORKER AND AN INVESTMENT OF OVER $50,000. THEY INCLUDED YOUTH CAMPS, MINNOW FARMS, SHOOTING PRESERVES, DUDE RANCHES, AND RECREATIONAL COMPLEXES. (ES)

ED 017 377 **RC 002 319**
AN OUTLINE FOR TEACHING CONSERVATION HIGH SCHOOLS.
DEPARTMENT OF AGRICULTURE, WASHINGTON, D.C.
REPORT NUMBER PA-201
PUB DATE 52
EDRS PRICE MF-$0.25 HC-$1.00 23P.
DESCRIPTORS *CONSERVATION EDUCATION, *CURRICULUM, *HIGH SCHOOLS, *TEACHING, ART, BIOLOGY, CHEMISTRY, ECONOMICS, ENGLISH, GENERAL SCIENCE, GEOGRAPHY, HISTORY, HYGIENE, MATHEMATICS, PHYSICS, PUBLIC SPEAKING, SOCIAL SCIENCES,

THIS OUTLINE HAS BEEN ORGANIZED IN A FORM WHICH PERMITS THE TEACHING OF CONSERVATION TO THE GREATEST NUMBER OF STUDENTS, BY INTERWEAVING THE SUBJECT WITH THE PHYSICAL AND SOCIAL SCIENCES COMMONLY TAUGHT IN HIGH SCHOOLS. THE CONSER-

VATION OF NATURAL RESOURCES IS AN INTEGRAL PART OF THESE SCIENCES AND BECOMES MORE MEANINGFUL TO STUDENTS WHEN THE INTERRELATIONSHIP IS ACCOMPLISHED. NOT ALL THE POSSIBILITIES OF INTEGRATING CONSERVATION INTO THE RELATED SUBJECTS HAVE BEEN EXPLORED, BUT MOST OF THE OBVIOUS RELATIONSHIPS BETWEEN CURRENT SUBJECT MATTER AND CONSERVATION ARE POINTED OUT. THE ENTIRE FIELD OF NATURAL RESOURCES IS COVERED, WITH PARTICULAR EMPHASIS ON SOIL AND WATER. (ES)

ED 017 378 24 RC 002 321

KREITLOW, BURTON W.

LONG-TERM STUDY OF EDUCATIONAL EFFECTIVENESS OF NEWLY FORMED CENTRALIZED SCHOOL DISTRICTS IN RURAL AREAS. PART TWO, CONTINUED.

WISCONSIN UNIV., MADISON

REPORT NUMBER BR-5-0357

REPORT NUMBER CRP-1318

PUB DATE 66

EDRS PRICE MF-$0.50 HC-$4.12 101P.

DESCRIPTORS *ACADEMIC ACHIEVEMENT, *INTELLIGENCE LEVEL, *OPPORTUNITIES, *SCHOOL REDISTRICTING, *SOCIAL DEVELOPMENT, BUS TRANSPORTATION, COMMUNITY, COMPARATIVE ANALYSIS, DATA, ECONOMIC DEVELOPMENT, EDUCATION, ENROLLMENT, EXPENDITURES, FACILITIES, FEMALES, GRADE 1, GRADE 12, GRADE 6, GRADE 9, INTERESTS, MALES, OBJECTIVES, SCHOOL DISTRICTS, SCHOOL SYSTEMS, STUDENTS, TAXES, TESTING,

A STUDY OF THE EFFECTS OF SCHOOL REDISTRICTING ON THE EDUCATION OF MALES AND FEMALES AND ON THE COMMUNITIES INVOLVED IN SCHOOL REDISTRICTING WAS CONDUCTED IN WISCONSIN. BASIC OBJECTIVES OF THE STUDY INVOLVED COMPARATIVE ANALYSIS BETWEEN REDISTRICTED AND NON-REDISTRICTED SCHOOL SYSTEMS. COMPARISONS WERE MADE TO--(1) DETERMINE THE DIFFERENCE IN OPPORTUNITIES PROVIDED MALE AND FEMALE STUDENTS, (2) ANALYZE DIFFERENCES IN ACADEMIC ACHIEVEMENT AND INTELLIGENCE LEVEL OF STUDENTS, (3) DETERMINE RELATIONSHIP BETWEEN ACADEMIC ACHIEVEMENT AND EXPENDITURES FOR EDUCATION, AND (4) DETERMINE EFFECTS ON FARMERS' SOCIAL AND ECONOMIC CONTACTS. FIVE REDISTRICTED COMMUNITIES WERE MATCHED WITH FIVE TRADIONALLY-ORGANIZED SCHOOL DISTRICTS, AND STARTING WITH GRADE 1, STUDENTS WERE COMPARED FOR 12 YEARS. MATCHING CRITERIA INCLUDED DISTRICT ENROLLMENT, PHYSICAL FACILITIES, SIZE OF COMMUNITY TAX BASE, BUS TRANSPORTATION, AND COMMON INTERESTS. STUDENTS WERE TESTED IN GRADES 1,6,9, AND 12. IT WAS FOUND THAT--(1) OPPORTUNITIES PROVIDED FOR THE EDUCATIONAL DEVELOPMENT OF STUDENTS WERE GREATER IN REDISTRICTED SCHOOLS, (2) BOTH MALES AND FEMALES FROM REDISTRICTED SCHOOLS PERFORMED BETTER IN ACADEMIC ACHIEVEMENT, AND (3) ONLY MINOR VARIATIONS IN SOCIO-ECONOMIC CONTACTS EXISTED BETWEEN REDISTRICTED AND NON-REDISTRICTED SCHOOL COMMUNITIES. THE THIRD HYPOTHESIS IS NOT REPORTED DUE TO LACK OF DATA. RELATED REPORTS ARE ED 002 857 AND RC 001 933. (JS)

ED 017 379 RC 002 327

TAYLOR, GUY

YOUNG PEOPLE'S CONCERTS BY THE PHOENIX SYMPHONY ORCHESTRA. TEACHING MANUAL.

MESA PUBLIC SCHOOLS, ARIZ.

PUB DATE 67

EDRS PRICE MF-$0.25 HC-$0.80 18P.

DESCRIPTORS *CONCERTS, *ELEMENTARY GRADES, *MUSIC, *ORCHESTRAS, FEDERAL PROGRAMS, MANUALS, MUSIC ACTIVITIES, PROJECTS, TEACHERS, TEACHING GUIDES,

THE PHOENIX SYMPHONY ORCHESTRA PRESENTED CONCERTS TO 64,000 ARIZONA ELEMENTARY PUPILS ON 12 DIFFERENT DAYS LAST YEAR. THE CONCERTS INCLUDED 2 DIFFERENT PROGRAMS, 1 FOR GRADES 1-4 AND 1 FOR GRADES 5-8, WHICH ARE OUTLINED IN THIS DOCUMENT. THE 4 SECTIONS OF A SYMPHONY ORCHESTRA AND THE VARIOUS INSTRUMENTS INCLUDED IN EACH SECTION ARE DISCUSSED. A SHORT SECTION ON CONCERT MANNERS IS ALSO INCLUDED. (ES)

ED 017 380 RC 002 333

SMITH, HANNIS S.

LIBRARY SERVICE FOR RURAL PEOPLE.

DEPARTMENT OF AGRICULTURE, WASHINGTON, D.C.

REPORT NUMBER FB-2142

PUB DATE SEP 59

EDRS PRICE MF-$0.25 HC-$1.04 24P.

DESCRIPTORS *LIBRARY SERVICES, *PUBLIC LIBRARIES, *RURAL AREAS, *RURAL POPULATION, BOOKS, FINANCIAL SUPPORT, LIBRARY EXTENSION, REGIONAL PROGRAMS, SELECTION,

NINETY PERCENT OF THE TWENTY-SEVEN MILLION AMERICANS WHO DID NOT HAVE ACCESS TO LOCAL PUBLIC LIBRARIES IN 1956 WERE FROM RURAL AREAS, WHILE ANOTHER FIFTY-THREE MILLION HAD ACCESS ONLY TO INADEQUATE PUBLIC LIBRARY SERVICE. THE PROBLEM ARISES FROM THE APPARENT DIFFICULTY OF PROVIDING GOOD LIBRARY SERVICE WHERE TOWNS ARE SMALL AND RURAL PEOPLE ARE WIDELY SCATTERED, BUT IT IS BEING SOLVED GRADUALLY BY BOOKMOBILE SERVICE AND BY SMALL BRANCHES OF LARGE REGIONAL LIBRARIES. THE SERVICE FROM BOTH OF THESE PLANS OFFERS A MUCH WIDER SELECTION OF BOOKS SINCE THE BOOKS ARE DISTRIBUTED FROM THE CENTRAL OR REGIONAL LIBRARY. AFTER THE READERS IN AN AREA HAVE FINISHED WITH A COLLECTION, THE BOOKS ARE RETURNED AND MORE ARE SELECTED. SPECIFIC REQUESTS FROM INDIVIDUAL READERS ARE ALSO ANSWERED BY THE REGIONAL LIBRARY. THE BOOK IS SENT TO EITHER THE NEAREST BRANCH (COMMUNITY) LIBRARY OR TO THE READER HIMSELF. THIS BOOKLET IS ALSO AVAILABLE FOR $0.15 FROM THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402. (CL)

ED 017 381 RC 002 346

REGIONAL EDUCATIONAL SERVICE AGENCY PROTOTYPES, OPTIONAL STATUTORY ARRANGEMENTS, AND SUGGESTIONS FOR IMPLEMENTATION.

NATIONAL EDUCATION ASSN., WASHINGTON, D.C.

PUB DATE JAN 67

EDRS PRICE MF-$0.50 HC-$3.88 95P.

DESCRIPTORS *COOPERATIVE EDUCATION, *EDUCATION SERVICE CENTERS, *ORGANIZATION, BUS TRANSPORTATION, CURRICULUM DEVELOPMENT, DATA PROCESSING, EDUCATION, EDUCATIONAL OPPORTUNITIES, PROGRAMS, REGIONAL COOPERATION, REGIONAL PROGRAMS, SCHOOLS, SHARED SERVICES, SPECIAL EDUCATION, VOCATIONAL EDUCATION,

THIS STUDY CONSISTS OF THREE SEPARATE SECTIONS--(1) DESCRIPTIONS OF SELECTED REGIONAL EDUCATIONAL SERVICE AGENCIES WHICH ARE CURRENTLY IN OPERATION, (2) A DISCUSSION OF OPTIONAL STATUTORY ARRANGEMENTS FOR A NETWORK OF REGIONAL EDUCATIONAL SERVICE AGENCIES, AND (3) SUGGESTIONS FOR THE IMPLEMENTATION OF A PROGRAM DESIGNED TO EXPAND EDUCATIONAL OPPORTUNITIES BY STRENGTHENING EXISTING REGIONAL AGENCIES AND ESTABLISHING NEW REGIONAL AGENCIES WHERE NONE NOW EXIST. THE REGIONAL EDUCATIONAL AGENCIES DESCRIBED CAN BE CONSIDERED AS PROTOTYPES. THEY DEMONSTRATE THAT REGIONAL MULTI-DISTRICT PROGRAMS HAVE DEVELOPED IN VARIOUS PARTS OF THE COUNTRY IN A VARIETY OF CIRCUMSTANCES AND WITHIN THE FRAMEWORK OF RATHER DIVERSE LEGAL PROVISIONS. SOME OF THE AGENCIES AS PRESENTLY CONSTITUTED ARE RELATIVELY NEW. SOME WITH OR WITHOUT RECENT MODIFICATION HAVE BEEN IN OPERATION FOR A NUMBER OF YEARS. MOST ARE AN INTEGRAL PART OF THEIR STATE SYSTEM OF SCHOOLS ALTHOUGH SOME OPERATE ON THE OUTSIDE OF THE FORMAL STATE STRUCTURE FOR EDUCATION. ALL HAVE DEVELOPED FROM RECOGNITION THAT THE PROVISION OF MANY HIGHLY SPECIALIZED EDUCATIONAL SERVICES REQUIRES AN OPERATIONAL BASE LARGER THAN THE LOCAL SCHOOL DISTRICT. (ES)

ED 017 382 RC 002 357

ROESSEL, ROBERT A., JR.

THE RIGHT TO BE WRONG AND THE RIGHT TO BE RIGHT.

ARIZONA STATE UNIV., TEMPE, COLL. OF EDUCATION

PUB DATE JAN 68

EDRS PRICE MF-$0.25 HC-$0.32 6P.

DESCRIPTORS *AMERICAN INDIANS, *BOARD OF EDUCATION POLICY, *CULTURAL AWARENESS, *EDUCATION, BOARD OF EDUCATION ROLE, BOARDING HOMES, COMMUNITY INVOLVEMENT, COMMUNITY PLANNING, CULTURAL DIFFERENCES, CULTURE, CURRICULUM, DEMONSTRATION PROJECTS, LANGUAGE, LOCAL ISSUES, MINORITY GROUPS, NAVAHO, SCHOOL COMMUNITY PROGRAMS,

INDIAN EDUCATION HAS BEEN CONTROLLED FOR THE MOST PART BY THE OFFICIALS OF PUBLIC SCHOOLS AND THE BUREAU OF INDIAN AFFAIRS. THERE IS NOW A NEW TYPE OF SCHOOL FOR INDIAN YOUNGSTERS WHICH RETURNS THE ELEMENT OF LOCAL CONTROL TO ADULT INDIANS. THIS DEMONSTRATION SCHOOL IS LOCATED AT ROUGH ROCK, ARIZONA, AND EXHIBITS TWO UNIQUE EXPERIMENTAL ELEMENTS, LOCAL CONTROL AND CULTURAL IDENTIFICATION. THE LOCAL BOARD MEMBERS AT ROUGH ROCK HAVE DEVELOPED THREE POLICIES WHICH MAKE THEIR SCHOOL DIFFERENT-- (1) THE BOARDING SCHOOL CHILDREN ARE PERMITTED TO GO HOME EACH WEEKEND, (2) THE DORMITORIES ARE MANAGED BY NAVAHO ADULTS WHO ARE NOT PROFESSIONALS, AND (3) SALARIES OF NON-CERTIFIED PERSONNEL WERE REDUCED, MAKING POSSIBLE THE HIRING OF NAVAHOS WHO WERE UNABLE TO FIND EMPLOYMENT ELSEWHERE. THIS SPEECH WAS PRESENTED AT THE EIGHTH ANNUAL INDIAN EDUCATION CONFERENCE, ARIZONA STATE UNIVERSITY, TEMPE, MARCH, 1967. IT ALSO APPEARS IN THE

"JOURNAL OF AMERICAN INDIAN EDUCATION," VOL. 7, NO. 2, JANUARY, 1968, PP. 1-6, (ES)

ED 017 383 **RC 002 358**
CRAWFORD, DEAN A. AND OTHERS
MINNESOTA CHIPPEWA INDIANS, A HANDBOOK FOR TEACHERS.
UPPER MIDWEST REGIONAL EDUC. LAB. INC., ST. PAUL
PUB DATE 67
EDRS PRICE MF-$0.50 HC-$4.64 114P.

DESCRIPTORS *AMERICAN INDIANS, *CULTURALLY DISADVANTAGED, *DISADVANTAGED YOUTH, *RESOURCE UNITS, ADOLESCENTS, ATTITUDES, BIBLIOGRAPHIES, CULTURE CONFLICT, EDUCATION, INSTRUCTIONAL MATERIALS, PARENTS, STUDENT ALIENATION, STUDENTS, TEACHERS, WITHDRAWAL,

THIS BOOKLET WAS WRITTEN PRIMARILY FOR ELEMENTARY AND SECONDARY TEACHERS WHO NEED TO LEARN MORE ABOUT THE CHIPPEWA INDIAN PUPILS OF NORTHERN MINNESOTA. IT INCLUDES INFORMATION ON THE CHARACTERISTICS OF CULTURALLY DISADVANTAGED PUPILS, CHIPPEWA CHARACTERISTICS, ATTITUDES CONCERNING INDIAN EDUCATION, AND SUGGESTIONS FOR TEACHERS OF INDIAN CHILDREN. CONSIDERABLE SPACE IS DEVOTED TO A RESOURCE UNIT CONTAINING AN ANNOTATED LIST OF SELECTED TEACHING MATERIALS, A BIBLIOGRAPHICAL REFERENCE SECTION, AN APPENDIX WITH ADDRESSES OF SELECTED ORGANIZATIONS AND AGENCIES SERVING MINNESOTA CHIPPEWA, AND A LIST OF HIGHER EDUCATION OPPORTUNITIES FOR INDIAN STUDENTS. (ES)

ED 017 384 **RC 002 364**
HIGHTOWER, GRACE AND OTHERS
SCHOOL LIBRARY PROGRAMS IN RURAL AREAS.
NATIONAL EDUCATION ASSN., WASHINGTON, D.C.
PUB DATE 66
DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *LIBRARIES, *RURAL AREAS, *RURAL SCHOOLS, *SCHOOL LIBRARIES, ADMINISTRATION, AUDIOVISUAL COMMUNICATION, COUNTY SCHOOL SYSTEMS, EDUCATIONAL FINANCE, EDUCATIONAL OPPORTUNITIES, FEDERAL PROGRAMS, INSERVICE EDUCATION, INSTRUCTIONAL MATERIALS CENTERS, INTERMEDIATE ADMINISTRATIVE UNIT, LIBRARY GUIDES, LIBRARY PROGRAMS, LIBRARY SERVICES, NEEDS, PERSONNEL, PROGRAMS, SCHOOL REDISTRICTING, SCHOOLS, SERVICES,

TWO OF THE MAJOR HANDICAPS TO GOOD RURAL SCHOOL LIBRARY PROGRAMS HAVE BEEN INADEQUATE FINANCES AND SMALL SCHOOL DISTRICTS. THROUGH RECENT FEDERAL ASSISTANCE, REORGANIZATION OF SCHOOLS, ESTABLISHMENT OF INTERMEDIATE UNITS, AND OTHER MEANS OF COOPERATING ACROSS DISTRICT LINES, RURAL SCHOOL LIBRARY PROGRAMS HAVE BEEN IMPROVED. A GOOD SCHOOL LIBRARY PROGRAM CONSISTS OF THE FOLLOWING--(1) A READING, LISTENING, AND VIEWING CENTER WHERE SKILLS AND TASTES ARE DEVELOPED, (2) A LEARNING LABORATORY FOR RESEARCH AND STUDY WHERE PUPILS LEARN TO WORK ALONE AND IN GROUPS, (3) A MATERIALS CENTER WHERE PUPILS AND TEACHERS LOCATE MATERIALS REGARDLESS OF FORMAT, (4) A CENTER CONTRIBUTING TO THE PERSONAL, SOCIAL, EDUCATIONAL, AND VOCATIONAL GUIDANCE OF PUPILS, AND (5) AND INSTRUCTIONAL CENTER FOR IMPROVING THE USE OF LIBRARY MATERIALS THROUGHOUT THE SCHOOL. THIS DOCUMENT ALSO INCLUDES WAYS SOME RURAL AREAS ARE PROVIDING IMPROVED LIBRARY PROGRAMS. THIS BOOKLET IS AVAILABLE FOR $1.00 FROM PUBLICATION SALES DIVISION, NATIONAL EDUCATION ASSOCIATION, 1201 SIXTEENTH STREET, N.W., WASHINGTON, D.C. 20036. (ES)

ED 017 385 **RC 002 392**
MAYNES, J.O., JR.
BILINGUAL EDUCATION IN ARIZONA. REPORT 3, BILINGUAL PROGRAMS IN THE SOUTHWEST.
REPORT NUMBER R-3
PUB DATE 10 NOV 67
EDRS PRICE MF-$0.25 HC-$0.28 5P.

DESCRIPTORS *AMERICAN INDIANS, *BILINGUALISM, *ENGLISH (SECOND LANGUAGE), *MEXICAN AMERICANS, *NEEDS, ATTENDANCE, COMMUNITY INVOLVEMENT, CULTURAL DIFFERENCES, CULTURALLY DISADVANTAGED, EDUCATION, EDUCATIONAL DISADVANTAGEMENT, EDUCATIONAL PROBLEMS, ETHNIC GROUPS, FAMILY INVOLVEMENT, HEALTH, INSERVICE EDUCATION, INSTRUCTIONAL MATERIALS, INTERSTATE PROGRAMS, LANGUAGE ABILITY, LANGUAGE ARTS, LANGUAGE DEVELOPMENT, MIGRANT CHILDREN, NUTRITION,

MANY ARIZONA PEOPLE WHO HAVE SPANISH SURNAMES ARE CONFRONTED WITH BOTH LANGUAGE AND CULTURAL PROBLEMS. TO COPE WITH THIS SITUATION, TEACHERS NEED TRAINING TO UNDERSTAND THE FAMILY STRUCTURE AND WAY OF LIFE OF THESE PEOPLE. MANY SCHOOL DISTRICTS AND ORGANIZATIONS IN ARIZONA ARE DEVELOPING BILINGUAL PROGRAMS AND SERVICES TO HELP THOSE OF INDIAN, SPANISH, AND MEXICAN EXTRACTION WHO ARE IN NEED. SOME OF THOSE PROGRAMS ARE--(1) PROGRAMS FOR THE EDUCATIONALLY AND CULTURALLY DEPRIVED, (2) ELEMENTARY AND SECONDARY PROGRAMS IN LANGUAGE ARTS, (3) PROJECTS IN SPECIAL EDUCATION, (4) PROJECTS IN ENGLISH AS A SECOND LANGUAGE, (5) CULTURAL ENRICHMENT PROJECTS, (6) PROGRAMS TO DEVELOP CURRICULUM MATERIALS CENTERS, AND (7) HEALTH PROJECTS. SOME OF THESE PROGRAMS ARE DESIGNED TO MEET THE SPECIAL EDUCATIONAL NEEDS OF AGRICULTURAL MIGRANT AND INDIAN YOUNGSTERS. THIS REPORT WAS DELIVERED AT THE ANNUAL CONFERENCE OF THE SOUTHWEST COUNCIL OF FOREIGN LANGUAGE TEACHERS, EL PASO, TEXAS, NOVEMBER 10-11, 1967. (ES)

ED 017 386 **RC 002 393**
GONSALVES, JULIA
BILINGUAL EDUCATION IN CALIFORNIA.
PUB DATE 10 NOV 67
EDRS PRICE MF-$0.25 HC-$0.24 4P.

DESCRIPTORS *BILINGUALISM, *ENGLISH (SECOND LANGUAGE), *MEXICAN AMERICANS, *PROGRAMS, EDUCATION, EDUCATIONAL OPPORTUNITIES, ENGLISH, FEDERAL PROGRAMS, LAWS, PILOT PROJECTS, SPANISH, SPECIAL PROGRAMS, TEXTBOOKS,

CALIFORNIA EDUCATORS AT ALL LEVELS HAVE A DEEP CONCERN FOR THE EDUCATION OF THOSE CHILDREN WHO SPEAK A LANGUAGE OTHER THAN ENGLISH, AND THOSE EDUCATORS HAVE BEEN DEVELOPING SPECIAL BILINGUAL PROGRAMS FOR THESE YOUNGSTERS. TWO RECENT DEVELOPMENTS WHICH WILL AFFECT BILINGUAL EDUCATION ARE--(1) THE PASSAGE OF THE "BILINGUAL BILL", PERMITTING THE GOVERNING BOARD OF ANY SCHOOL TO DETERMINE WHEN AND UNDER WHAT CIRCUMSTANCES INSTRUCTION MAY BE GIVEN BILINGUALLY, AND (2) A REQUEST FROM THE STATE BOARD OF EDUCATION FOR THE STATE CURRICULUM COMMISSION TO RECOMMEND TEXTBOOKS IN ENGLISH AS A SECOND LANGUAGE FOR POSSIBLE STATE ADOPTION. SEVERAL CALIFORNIA BILINGUAL PROGRAMS ARE CITED IN THIS REPORT, EVIDENCE THAT INNOVATIVE IDEAS ARE BEING IMPLEMENTED. THE STATE DEPARTMENT OF EDUCATION HAS FURNISHED LEADERSHIP IN THE AREA OF BILINGUAL EDUCATION AND HAS BEEN DEEPLY INVOLVED IN PROGRAMS DESIGNED TO IMPROVE THE EDUCATIONAL OPPORTUNITIES OF MEXICAN AMERICANS. THIS REPORT WAS PRESENTED AT THE ANNUAL CONFERENCE OF THE SOUTHWEST COUNCIL OF FOREIGN LANGUAGE TEACHERS, EL PASO, TEXAS, NOVEMBER 10-11, 1967. (ES)

ED 017 387 **RC 002 395**
ANDERSON, MERLIN D.
BILINGUAL EDUCATION IN NEVADA.
PUB DATE 10 NOV 67
EDRS PRICE MF-$0.25 HC-$0.16 2P.

DESCRIPTORS *BILINGUALISM, *CULTURAL EDUCATION, *ETHNIC GROUPS, *FEDERAL AID, *MIGRANTS, CULTURAL DISADVANTAGEMENT, ECONOMICALLY DISADVANTAGED, ENGLISH (SECOND LANGUAGE), NEVADA STATE DEP. OF EDUC, PARENT STUDENT RELATIONSHIP,

PROGRAMS OF BILINGUAL EDUCATION, SUPPORTED BY FEDERAL GRANTS, ARE PRESENTLY ATTEMPTING TO ALLEVIATE LANGUAGE AND CULTURAL EXPERIENCE DEPRIVATION IN THE MINORITY ETHNIC GROUPS OF NEVADA, INCLUDING MIGRANTS, INDIANS, AND IMMIGRANTS FROM CUBA, MEXICO, AND PUERTO RICO. MOST OF THESE FAMILIES ARE ECONOMICALLY DEPRIVED AND LACK AMERICAN CULTURAL EXPERIENCE. JOINT PARENT AND CHILD SESSIONS ARE CONDUCTED WITH DEMONSTRATIONS OF FINE ARTS, FILM DOCUMENTARIES, ORGANIZED RECREATIONAL ACTIVITIES, AND GROUP COUNSELING. NO EVALUATION OF THE PROGRAMS IS AVAILABLE AT THIS TIME. THIS REPORT WAS DELIVERED AT THE ANNUAL CONFERENCE OF THE SOUTHWEST COUNCIL OF FOREIGN LANGUAGE TEACHERS, EL PASO, TEXAS, NOVEMBER 10-11, 1967. (WN)

ED 017 388 **RC 002 397**
BLANCO, GEORGE
TEXAS REPORT ON EDUCATION FOR BILINGUAL STUDENTS.
PUB DATE 10 NOV 67
EDRS PRICE MF-$0.25 HC-$0.28 5P.

DESCRIPTORS *BILINGUALISM, *ENGLISH (SECOND LANGUAGE), *SECOND LANGUAGE LEARNING, *SPANISH, *SPANISH SPEAKING, ACCREDITATION (INSTITUTIONS), AUDIOLINGUAL METHODS, ELEMENTARY SCHOOLS, FRENCH, INSTRUCTIONAL MATERIALS, MEXICAN AMERICANS, MIGRANT CHILD EDUCATION, STATE PROGRAMS, TEACHER EDUCATION, TEXAS, TEXAS EDUC. AGENCY,

IN AN EFFORT TO DOCUMENT TEXAS' PROGRESS IN THE FIELD OF BILINGUAL EDUCATION, THIS REPORT DISCUSSES

LOCAL AND STATE PROGRAMS ESTABLISHED PRIMARILY FOR NON-ENGLISH SPEAKING STUDENTS. NINE LOCAL PROGRAMS (MAINLY ELEMENTARY) ARE DESCRIBED WHICH RANGE IN METHODOLOGY FROM ALL-ENGLISH TO ALL-SPANISH INSTRUCTION. CONTRIBUTIONS AT THE STATE LEVEL INCLUDE DEVELOPMENT OF BILINGUAL CURRICULUM MATERIALS (ENGLISH, SPANISH, AND FRENCH), INCORPORATION OF A PERMISSIVE ACCREDITATION STANDARD WHICH PERMITS SCHOOLS TO ESTABLISH BILINGUAL INSTRUCTION, DEVELOPMENT OF A BULLETIN FOR THE TEACHING OF SPANISH TO SPANISH-SPEAKING SECONDARY STUDENTS, AND SPONSORSHIP OF PROGRAMS FOR TRAINING EDUCATORS TO WORK WITH MIGRANT CHILDREN. THIS REPORT WAS DELIVERED AT THE ANNUAL CONFERENCE OF THE SOUTHWEST COUNCIL OF FOREIGN LANGUAGE TEACHERS, EL PASO, TEXAS, NOVEMBER 10-11, 1967. (BR)

ED 017 389 RC 002 398

HOWE, ELLIOT C.

PROGRAMS FOR BILINGUAL STUDENTS OF UTAH.

PUB DATE 10 NOV 67

EDRS PRICE MF-$0.25 HC-$0.24 4P.

DESCRIPTORS *AMERICAN INDIANS, *BILINGUAL STUDENTS, *EDUCATIONAL PROGRAMS, *ENGLISH (SECOND LANGUAGE), *SPANISH SPEAKING, ART, CLASS SIZE, CURRICULUM, FOSTER FAMILY, MUSIC, NAVAHO, TEACHER AIDES, TEACHER SHORTAGE, UTAH STATE BOARD OF EDUC, UTE,

DUE TO A SHORTAGE OF QUALIFIED TEACHERS FOR BILINGUAL STUDENTS, SEVERAL APPROACHES ARE NOW BEING UTILIZED TO UP-GRADE THE STUDENTS' EDUCATION. THESE INCLUDE--(1) TEACHING ACCELERATED SPANISH COURSES TO NATIVE SPEAKERS OF THE LANGUAGE, (2) USING TEACHER AIDES IN TEACHING ENGLISH AS A SECOND LANGUAGE, (3) HAVING MORMON FAMILIES TAKE INDIAN CHILDREN INTO THEIR FAMILIES DURING THE SCHOOL YEAR, TO ATTEND SCHOOL WITH THE CHILDREN OF THEIR TEMPORARY FOSTER PARENTS, (4) REDUCING CLASS SIZES AND HAVING A SMALLER RATIO OF BILINGUAL STUDENTS TO ENGLISH SPEAKING STUDENTS, (5) PROVIDING ARTS AND CRAFTS CLASSES FOR NAVAJO CHILDREN TO EXPLOIT THEIR NATIVE ABILITIES, AND (6) BROADENING ALL AREAS OF CURRICULUM TO OFFER A GREATER VARIETY OF PROGRAMS FOR THE BILINGUAL STUDENT. THIS REPORT WAS PRESENTED AT THE ANNUAL CONFERENCE OF THE SOUTHWEST COUNCIL OF FOREIGN LANGUAGE TEACHERS, EL PASO, TEXAS, NOVEMBER 10-11, 1967. (WN)

ED 017 390 RC 002 401

LEYENDECKER, P.J.

TOWN AND COUNTRY BUSINESS PROGRAM. (TITLE SUPPLIED).

NEW MEXICO STATE UNIV., UNIVERSITY PARK

PUB DATE 60

EDRS PRICE MF-$0.50 HC-$2.76 67P.

DESCRIPTORS *AGRICULTURAL EDUCATION, *AGRICULTURAL PRODUCTION, *BUSINESS SKILLS, *EXTENSION EDUCATION, *RURAL AREAS, COMMUNITY PLANNING, CONSUMER SCIENCE, FINANCIAL SERVICES, FOOD STANDARDS, TEACHING PROCEDURES, TRANSPORTATION,

THESE 14 PAMPHLETS CONSTITUTE AN EXTENSION SERVICE PROGRAM OUTLINE FOR TEACHING A BUSINESS PROGRAM APPLICABLE TO RURAL YOUTH. THE CONTENTS INCLUDE BOTH A LEADER'S GUIDE AND AN EXTENSION WORKER'S GUIDE. THE REMAINDER OF THE PROGRAM DELVES INTO MARKETING, WHOLESALING, SALES AND SERVICES, STANDARDS AND GRADES OF PRODUCE, ASSEMBLY AND STORAGE, PROCESSING, TRANSPORTATION OF GOODS TO THE CONSUMER, PACKAGING, RETAILING, FINANCING, COUNTY PLANNING, AND FOOD SERVICES PERTAINING TO THE AGRICULTURAL PRODUCERS. (WN)

ED 017 391 RC 002 405

FORBES, JACK D.

CALIFORNIA INDIAN EDUCATION, REPORT OF THE FIRST ALL-INDIAN STATEWIDE CONFERENCE ON CALIFORNIA INDIAN EDUCATION.

AD HOC COMMITTEE ON CALIFORNIA INDIAN EDUC.

PUB DATE 20 NOV 67

EDRS PRICE MF-$0.50 HC-$3.56 87P.

DESCRIPTORS *AMERICAN INDIANS, *EDUCATION, *PROBLEMS, *STUDENTS, ADMINISTRATIVE PERSONNEL, ADULTS, CONFERENCE REPORTS, CONFERENCES, CULTURAL DIFFERENCES, ECONOMICALLY DISADVANTAGED, IMPROVEMENT, LOW INCOME, MINORITY GROUPS, OBJECTIVES, PLANNING, SCHOOLS, TEACHERS,

A CONFERENCE ON CALIFORNIA INDIAN EDUCATION WAS HELD IN MARCH, 1967, AT STANISLAUS STATE COLLEGE. THE CONFERENCE PARTICIPANTS INCLUDE ADMINISTRATORS AND TEACHERS FROM REPRESENTATIVE SCHOOLS WITH A HIGH PROPORTION OF INDIAN STUDENTS IN CALIFORNIA, ANTHROPOLOGISTS AND SOCIAL SCIENTISTS FROM VARIOUS COLLEGES, AND INDIANS FROM REPRESENTATIVE AREAS THROUGHOUT CALIFORNIA. THE OBJECTIVES OF THE CONFERENCE WERE--(1) TO INTEREST A REPRESENTATIVE CROSS-SECTION OF THE CALIFORNIA INDIAN ADULT POPULATION IN THE EDUCATION OF THEIR CHILDREN, (2) TO INVOLVE INDIAN PEOPLE IN PLANNING THE IMPROVEMENT OF THE EDUCATION OF THEIR CHILDREN, (3) TO UNIFY THE INDIAN PEOPLE AND USE THEIR COLLECTIVE STRENGTH TOWARD THE COMMON GOAL OF IMPROVED EDUCATION, AND (4) TO IDENTIFY THE PROBLEMS OF INDIAN EDUCATION AND FIND WAYS OF SOLVING THOSE PROBLEMS. SEVERAL RECOMMENDATIONS FOR METHODS TO IMPROVE THE EDUCATION OF CALIFORNIA INDIANS EVOLVED FROM THIS CONFERENCE AND ARE INCLUDED IN THIS REPORT. (ES)

ED 017 392 RC 002 406

ANGEL, FRANK

PROGRAM CONTENT TO MEET THE EDUCATIONAL NEEDS OF MEXICAN-AMERICANS.

NEW MEXICO STATE UNIV., UNIVERSITY PARK

PUB DATE MAR 68

EDRS PRICE MF-$0.25 HC-$0.92 21P.

DESCRIPTORS *CULTURE, *EDUCATIONAL NEEDS, *ENGLISH (SECOND LANGUAGE), *MEXICAN AMERICANS, ACCULTURATION, ADMINISTRATIVE ORGANIZATION, COGNITIVE DEVELOPMENT, CONCEPT FORMATION, DISADVANTAGED YOUTH, ELEMENTARY SCHOOL STUDENTS, LANGUAGE ARTS, LANGUAGE INSTRUCTION, LANGUAGE PROGRAMS, LINGUISTICS, NEEDS, OCCUPATIONS, ORAL EXPRESSION, PROGRAMS, SECONDARY SCHOOL STUDENTS, SPANISH, VALUES,

PROGRAMMING A CURRICULUM TO MEET THE NEEDS OF MEXICAN AMERICAN YOUTH IS A DIFFICULT TASK. CENTRAL TO PROGRAMMING IS THE QUESTION OF WHETHER NEEDS AND CONTENT ARE TO BE IDENTIFIED AND DETERMINED ON THE BASIS OF ANGLO OR MEXICAN AMERICAN CRITERIA. TWO MAJOR STANCES ON THIS ISSUE HAVE DEVELOPED WHICH ARE--(1) THAT THE MEXICAN AMERICAN NEEDS TO LEARN ANGLO BEHAVIORS AS QUICKLY AS POSSIBLE AND (2) THAT THE MEXICAN AMERICAN SHOULD AND HAS THE RIGHT TO RETAIN HIS OWN CULTURE. THIS PAPER INCLUDES FIVE AREAS OF AN EDUCATIONAL PROGRAM WHICH ARE ESSENTIAL IF THE MEXICAN AMERICAN IS TO EXPERIENCE A GOOD EDUCATION. FIRST, THE LANGUAGE NEEDS OF MEXICAN AMERICANS NECESSITATE THE USE OF ENGLISH AS A SECOND LANGUAGE THROUGH THE ELEMENTARY AND SECONDARY SCHOOLS. SECONDLY, A GREAT DEAL OF EMPHASIS IS NEEDED IN THE AREA OF COGNITIVE DEVELOPMENT. THE THIRD AREA IS THAT OF PROPER AFFECTIVE DEVELOPMENT, WHICH, IF LEFT UNATTENDED, MAY BRING ABOUT GRAVE PSYCHOLOGICAL COSTS. FOURTH, THERE IS A NEED FOR THE DEVELOPMENT OF PROGRAMS WHICH WILL FOSTER BETTER INTER-GROUP RELATIONS. THE LAST AREA IS THE NEED FOR GOOD OCCUPATIONAL EDUCATION AT THE SECONDARY LEVEL. (ES)

ED 017 393 RC 002 417

YOESTING, DEAN R. AND OTHERS

SOME SOCIAL CHANGES IN RURAL IOWA, 1948-1967, A PRELIMINARY REPORT.

IOWA STATE UNIV. OF SCIENCE AND TECH., AMES

REPORT NUMBER BR-5-0045

REPORT NUMBER RSR-69

PUB DATE DEC 67

CONTRACT OEC-5-85-108

EDRS PRICE MF-$0.25 HC-$0.92 21P.

DESCRIPTORS *ASPIRATION, *HIGH SCHOOLS, *MIGRATION, *OCCUPATIONAL CHOICE, *SENIORS, EDUCATION, OCCUPATIONS, PERFORMANCE, PROJECTS, RESEARCH, RURAL AREAS, SOCIAL CHANGE,

THIS REPORT IS A BRIEF INTRODUCTION TO SOME OF THE PURPOSES AND RESULTS OF A RESEARCH STUDY OF THE 1948 GRADUATING SENIORS OF HAMILTON COUNTY AND STORY CITY HIGH SCHOOLS IN IOWA. A PROFILE, BOTH OF THE MIGRATION EXPECTATIONS AND PERFORMANCES AND THE OCCUPATIONAL AND EDUCATIONAL ASPIRATIONS AND ATTAINMENTS OF THIS GROUP, HAS BEEN PRESENTED FOR THE 143 INDIVIDUALS WHO RESPONDED TO THE STUDIES CONDUCTED IN 1948, 1956, AND 1967. THIS REPRESENTS A 91 PERCENT RESPONSE OF THE ORIGINAL RESPONDENTS. THE REPORT DISCUSSES THE GEOGRAPHICAL RELOCATION DIFFERENCES BETWEEN MALES AND FEMALES, AND THE CONGRUENCY BETWEEN ASPIRATIONS IN 1948 AND ATTAINMENTS ACHIEVED IN 1956 AND 1967. FEMALES WERE MORE CONGRUENT THAN MALES IN TERMS OF MIGRATION EXPECTATIONS AND PERFORMANCES. MALES WERE MORE CONGRUENT BETWEEN EDUCATIONAL AND OCCUPATIONAL ASPIRATIONS AND ATTAINMENTS. (ES)

ED 017 394 RC 002 426

ANDERSON, JAMES G. JOHNSON, WILLIAM H.

SOCIOCULTURAL DETERMINANTS OF ACHIEVEMENT AMONG MEXICAN-AMERICAN STUDENTS.
NEW MEXICO STATE UNIV., UNIVERSITY PARK
PUB DATE MAR 68
EDRS PRICE MF-$0.25 HC-$1.88 45P.

DESCRIPTORS *CULTURE, *ENGLISH (SECOND LANGUAGE), *LANGUAGE ARTS, *SPANISH AMERICANS, ATTITUDES, BILINGUALISM, CULTURAL AWARENESS, CURRICULUM, DEPRESSED AREAS (GEOGRAPHIC), ELEMENTARY GRADES, LANGUAGE INSTRUCTION, LANGUAGE SKILLS, MEXICAN AMERICANS, NEEDS, RURAL AREAS, RURAL SCHOOLS, SECOND LANGUAGE LEARNING, SPANISH, TEACHING,

THE PRELIMINARY FINDINGS OF THE SOUTHWEST EDUCATIONAL DEVELOPMENT LABORATORY'S MATHEMATICS PROJECT ARE PRESENTED IN THIS MONOGRAPH. IN THIS FIRST PHASE OF THE PROJECT, AN ATTEMPT WAS MADE TO IDENTIFY UNIQUE CHARACTERISTICS OF MEXICAN AMERICAN FAMILIES THAT MAY AFFECT THE EDUCATIONAL ACHIEVEMENT OF THEIR CHILDREN. DATA WERE COLLECTED AND ANALYZED FOR 263 HIGH SCHOOL STUDENTS (GRADES 7-12) IN A SOUTHWESTERN COMMUNITY. THE STUDENT QUESTIONNAIRE REVEALED 9 INDEPENDENT FACTORS CHARACTERIZING THE EMPHASIS THAT PARENTS PLACE ON EDUCATION, THE LANGUAGE USED IN THE HOME, AND THE CHILD'S SELF-IMAGE AND ACADEMIC MOTIVATION. THE RESULTS OF A PRELIMINARY ANALYSIS SUGGEST THAT MEXICAN AMERICAN CHILDREN MAY NOT HAVE AS MUCH CONFIDENCE IN THEIR ABILITY TO SUCCEED IN SCHOOL AS THEIR CLASSMATES. FOR EXAMPLE, ACHIEVEMENT IN BOTH ENGLISH AND MATHEMATICS APPEARS TO BE HIGHLY AFFECTED BY THE CHILD'S CONFIDENCE IN HIS ABILITY TO SUCCEED IN SCHOOL AND BY THE EMPHASIS THE PARENTS PLACE ON EDUCATION, WHILE HIS MASTERY OF ENGLISH APPEARS TO BE INFLUENCED BY THE LANGUAGE SPOKEN IN THE HOME AND BY THE FATHER'S EDUCATIONAL BACKGROUND. IN CONTRAST, ACHIEVEMENT IN MATHEMATICS APPEARS TO BE RELATED IN THE STUDENT'S DESIRE TO ACHIEVE IN SCHOOL. THE RESULTS OF THIS STUDY SUGGEST THAT IT MAY BE POSSIBLE TO IMPROVE THE ACADEMIC PERFORMANCE OF MANY MEXICAN AMERICAN CHILDREN BY PROPER DESIGN OF EDUCATIONAL PROGRAMS. (ES)

ED 017 395 **RE 000 323**
BANNATYNE, ALEX
THE TRANSFER FROM MODALITY PERCEPTUAL TO MODALITY CONCEPTUAL.
PUB DATE MAY 67
EDRS PRICE MF-$0.25 HC-$1.04 24P.

DESCRIPTORS *ASSOCIATIVE LEARNING, *AUDITORY DISCRIMINATION, *SYMBOLIC LEARNING, CORRECTIVE READING, INSTITUTE FOR RESEARCH ON EXCEPTIONAL CHILDREN, LANGUAGE SKILLS, LEARNING DIFFICULTIES, ORTHOGRAPHIC SYMBOLS, UNIVERSITY OF ILLINOIS, VISUAL LEARNING,

LANGUAGE LEARNING EMPHASIZING THE IMPORTANCE OF AUDITORY FACTORS IN READING WAS SURVEYED. THE AUDITORY-TO-VISUAL SYMBOL SYSTEM ASSOCIATION IS DEFINED AS THE ABILITY TO ASSOCIATE SOUND LABELS WITH VISUAL LABELS (AND VICE VERSA) ON A GESTALT WHOLE-WORD BASIS AND ON A PHONEME-GRAPHEME ANALYTIC-SYNTHETIC BASIS. THE DECODING (READING) AND ENCODING (SPELLING AND WRITING), OR THE TURNING OF THE GESTALT OF LETTERS INTO SOUNDS AND THE GESTALT OF SOUNDS INTO LETTERS, IS DISCUSSED. THE IRREGULAR ORTHOGRAPHY SYSTEM IN ENGLISH REQUIRES EACH PAIRED ASSOCIATION FOR EACH WORD TO BE LEARNED BY ROTE MEMORY IN ASSOCIATION WITH ITS MEANING-IN-CONTEXT. IN SEVERE DISABILITY CASES, THE NEED TO IDENTIFY AUDITORY PHONEMES, TO ARTICULATE CLEARLY, THEN TO SPELL AND WRITE WORDS AND SENTENCES AS AN AID IN LEARNING TO READ IS EMPHASIZED. REFERENCES AND TABLES ARE PROVIDED. THIS PAPER WAS PRESENTED AT THE INTERNATIONAL READING ASSOCIATION CONFERENCE (SEATTLE, MAY 4-6, 1967). (MC)

ED 017 396 **RE 000 393**
NEWMAN, ROBERT E.
THE INDIVIDUALIZED APPROACH TO READING INSTRUCTION--KEY CONCEPTS.
PUB DATE MAY 67
EDRS PRICE MF-$0.25 HC-$0.72 16P.

DESCRIPTORS *EDUCATIONAL INNOVATION, *INDIVIDUALIZED READING, *LEARNING PROCESSES, CONTINUOUS LEARNING, INDEPENDENT READING, INSERVICE PROGRAMS, SUBURBAN, SYRACUSE UNIVERSITY,

A DETAILED OUTLINE OF KEY INDIVIDUALIZED READING PRINCIPLES AND GUIDELINES FOR THEIR APPLICATION TO SUBURBAN AND INNER-CITY SITUATIONS ARE PRESENTED. THE APPROACH IS SUGGESTED FOR GRADED, TEAM-TAUGHT, OR SELF-CONTAINED CLASSROOM GROUPINGS IN THE TOTAL ELEMENTARY READING CURRICULUM. TWO INTERDEPENDENT PRINCIPLES RECOMMEND THAT THE CHILD BE HELPED TO BE ON HIS OWN TO DEVELOP AT HIS OWN PACE TOWARD SKILLFUL AND INDEPENDENT LEARNING AND THINKING AND THAT THERE BE A TWO-WAY INSTRUCTIONAL RELATIONSHIP BETWEEN TEACHER AND PUPIL. TEN GUIDELINES ARE OFFERED FOR IMPLEMENTING THESE PRINCIPLES DURING THE DEPENDENT PHASE, THE EARLY INDEPENDENT PHASE, AND THE INDEPENDENT PHASE DURING WHICH THE CHILD LEARNS TO THINK REFLECTIVELY. A DETAILED ACCOUNT OF "THE RIVERVIEW SCHOOL STORY" IS RELATED AS AN EXAMPLE OF THE APPLICATION OF THE PRINCIPLES PRESENTED. THIS PAPER WAS PRESENTED AT THE INTERNATIONAL READING ASSOCIATION CONFERENCE (SEATTLE, MAY 4-6, 1967). (MC)

ED 017 397 **RE 000 396**
FAUSTMAN, MARION NEAL
SOME EFFECTS OF PERCEPTION TRAINING IN KINDERGARTEN ON FIRST GRADE SUCCESS IN READING.
PUB DATE MAY 67
EDRS PRICE MF-$0.25 HC-$0.88 20P.

DESCRIPTORS *GRADE 1, *KINDERGARTEN, *PERCEPTUAL DEVELOPMENT, *READING RESEARCH, *VISUAL PERCEPTION, BEGINNING READING, READING ACHIEVEMENT, WORD RECOGNITION,

A STUDY OF KINDERGARTEN PERCEPTION WAS MADE TO DETERMINE IF A FORMAL PROGRAM IN PERCEPTION IN KINDERGARTEN WOULD CONTRIBUTE TO THE GROWTH OF PERCEPTION IN CHILDREN AT THE END OF THE KINDERGARTEN YEAR AND TO SUCCESS AT THE FIRST-GRADE LEVEL. FOURTEEN KINDERGARTEN CLASSES WERE CHOSEN AT RANDOM FOR A CONTROL GROUP, AND 14 CLASSES WERE CHOSEN AT RANDOM FOR AN EXPERIMENTAL GROUP. THE CHILDREN, FROM A LARGE SCHOOL DISTRICT IN NORTHERN CALIFORNIA, WERE RANDOMLY ASSIGNED TO ALL CLASSES. EACH SUBJECT WAS GIVEN THE WINTERHAVEN PERCEPTION ABILITY FORMS TEST IN SEPTEMBER AND MAY OF THE KINDERGARTEN YEAR TO DETERMINE GROWTH IN PERCEPTION AND WAS TESTED WITH THE GATES WORD RECOGNITION TEST IN NOVEMBER AND MAY OF THE FIRST GRADE TO DETERMINE GROWTH IN READING ABILITY. TEACHERS WERE CHOSEN AT RANDOM FOR THE CLASSES AND WERE MATCHED ON YEARS OF EXPERIENCE AND TEACHING COMPETENCE. EACH OF THE KINDERGARTEN CONTROL AND EXPERIMENTAL GROUP TEACHERS RECEIVED INSERVICE TRAINING ON THE USE OF KINDERGARTEN GUIDES FROM BOTH COUNTY AND DISTRICT. THE EXPERIMENTAL GROUP OF TEACHERS RECEIVED ADDITIONAL TRAINING IN TEACHING PERCEPTION SKILLS. DATA WERE ANALYZED BY CHI SQUARE AND INDICATED SIGNIFICANTLY GREATER GROWTH IN THE EXPERIMENTAL GROUP IN BOTH PERCEPTION AND WORD RECOGNITION ACHIEVEMENT WHEN COMPARED TO THE CONTROL GROUP. SOME KINDERGARTEN TECHNIQUES CONSIDERED VALUABLE AND CHARTS AND FIGURES ARE PROVIDED. THIS PAPER WAS PRESENTED AT THE INTERNATIONAL READING ASSOCIATION CONFERENCE (SEATTLE, MAY 4-6, 1967). (BK)

ED 017 398 **RE 000 397**
FLEMING, JAMES T.
CHILDREN'S PERCEPTION OF DIFFICULTY IN READING MATERIALS.
PUB DATE FEB 67
EDRS PRICE MF-$0.25 HC-$0.32 6P.

DESCRIPTORS *GRADE 5, *READING COMPREHENSION, *READING MATERIAL SELECTION, *READING RESEARCH, READABILITY, READING LEVEL,

THE CHILD'S ABILITY TO PERCEIVE THE DIFFICULTY OF READING MATERIALS WAS ASSESSED. A STRATIFIED RANDOM SAMPLE OF 60 FIFTH GRADERS IN MASSACHUSETTS WITH A MEAN IQ OF 115 SERVED AS SUBJECTS. MATERIALS WERE 32 SHORT, GRADED READING SELECTIONS IN 8 INTEREST CATEGORIES AND A COMPREHENSION TEST. SELECTIONS WERE AT VARIOUS LEVELS OF READABILITY. SPEARMAN'S COEFFICIENT OF RANK CORRELATION AND ANALYSIS OF VARIANCE WERE USED TO ANALYZE THE DATA. THERE WAS LITTLE CONSISTENCY IN THE SUBJECTS' CHOICE OF EASIEST AND HARDEST MATERIAL. SUBJECTS WITH LOW COMPREHENSION SCORES RECEIVED HIGH MEAN SCORES ON THE EASY-CHOICE TASK. EVIDENCE FROM THE CORRELATION ANALYSIS INDICATED THAT THERE WAS A POSITIVE RELATIONSHIP BETWEEN LEVEL OF COMPREHENSION AND LEVEL OF MATERIALS CHOSEN. THIS PAPER WAS PRESENTED AT THE AMERICAN EDUCATIONAL RESEARCH ASSOCIATION CONFERENCE (NEW YORK, FEBRUARY 1967). (BK)

ED 017 399 **RE 000 972**
UNCOMMONLY GOOD MATERIALS FOR REMEDIAL READING OF PARTICULAR INTEREST TO ADOLESCENT AND ADULT MALES.
PHI DELTA KAPPA, CLAREMONT, CALIF.
PUB DATE 01 OCT 65
EDRS PRICE MF-$0.25 HC-$0.80 18P.

DESCRIPTORS *READING MATERIAL SELECTION, *REMEDIAL READING, *SILENT READING, *SUPPLEMENTARY READING MATERIALS, INSTRUCTIONAL MATNRIALS, TEXTBOOK SELECTION,

AN ANNOTATED LIST OF MATERIALS PARTICULARY SUITED TO TEACHING READING TO ADOLESCENT AND ADULT MALES IS PRESENTED. THE MATERIALS CITED SHOULD STIMULATE AND CHALLENGE READERS WHOSE ACHIEVEMENT LEVELS RANGE FROM GRADES 1 TO 6. A LIST OF PUBLISHERS WHO ARE PRINTING MATERIALS OF THIS TYPE IS INCLUDED. (JM)

ED 017 400 **RE 000 985**
BLICK, ELINOR AND OTHERS
GUIDE FOR REMEDIAL READING IN THE ELEMENTARY SCHOOL, GRADES TWO THROUGH EIGHT.
EVANSVILLE-VANDERBURGH SCHOOL CORP., IND.
PUB DATE 67
EDRS PRICE MF-$0.50 HC-$4.16 102P.
DESCRIPTORS *CURRICULUM GUIDES, *READING MATERIAL SELECTION, *REMEDIAL READING, AUDIOVISUAL AIDS, DIAGNOSTIC TESTS, ELEMENTARY GRADES, JUNIOR HIGH SCHOOLS, ORAL READING, READING COMPREHENSION, READING DIAGNOSIS, VOCABULARY DEVELOPMENT, WORD RECOGNITION,
THE REMEDIAL READING PROGRAM OF THE EVANSVILLE-VANDERBURGH SCHOOL CORPORATION IS CONCERNED WITH INDIVIDUAL STUDENTS WHOSE READING LEVEL INDICATES A DISCREPANCY BETWEEN PERFORMANCE AND CAPAGITY FOR LEARNING. THE GUIDE WAS DESIGNED FOR USE IN GRADES 2 THROUGH 8 AND IS DIVIDED INTO THREE AREAS-- (I) DIAGNOSIS, INCLUDING SELECTED INTELLIGENCE TESTS, SELECTED READING TESTS, AND USE OF REPORTING OF RESULTS, (11) MATERIALS AND FACILITIES, INCLUDING AUDIOVISUAL AIDS, AND (III) TECHNIQUES FOR TEACHING VOCABULARY, INCREASING COMPREHENSION, IMPROVING ORAL READING ABILITIES, AND MOTIVATING RECREATIONAL READING. AN ANECDOTAL RECORD, A WEEKLY PLAN SHEET, AND A YEAR-END CHECK SHEET ARE SUGGESTED AS AIDS. A BIBLIOGRAPHY OF PROFESSIONAL BOOKS AS WELL AS BOOKS FOR CHILDREN IN GRADES 1 THROUGH 6 ARE INCLUDED. THE APPENDIX CONTAINS VARIOUS DATA AND INFORMATIONAL SHEETS. (JM)

ED 017 401 **RE 001 027**
LEVIN, HARRY COHN, JULIE A.
STUDIES OF ORAL READING--XII. EFFECTS OF INSTRUCTIONS ON THE EYE-VOICE SPAN.
CORNELL UNIV., ITHACA, N.Y.
PUB DATE JUL 67
EDRS PRICE MF-$0.25 HC-$1.28 30P.
DESCRIPTORS *EYE MOVEMENTS, *EYE VOICE SPAN, *ORAL READING, *READING COMPREHENSION, *READING PROCESSES, MOTIVATION, READING ABILITY,
ONE MEASURE CURRENTLY USED TO DESCRIBE THE READING PROCESSES IS THE EYE-VOICE SPAN OR EVS. THE EVS IS DEFINED AS THE DISTANCE OR SPAN OF WORDS THAT THE EYE IS AHEAD OF THE VOICE IN ORAL READING. THE EFFECTS OF DIFFERENT INSTRUCTIONALLY-INDUCED SETS UPON THE EYE-VOICE SPANS OF READERS AT VARIOUS ELEMENTARY AND HIGH SCHOOL LEVELS WERE INVESTIGATED. THE SUBJECTS WERE 60 PUPILS FROM THE ITHACA, NEW YORK, PUBLIC SCHOOLS FROM GRADES 2, 4, 9, AND 11. EACH SUBJECT WAS REQUIRED TO READ SHORT SELECTIONS TYPED ON 5" X 7" CARDS WHICH WERE INSERTED INTO A 24" X 18" X 12" BOX. THIS BOX WAS LIGHTED WHEN THE EXPERIMENTER DESIRED THE SUBJECT TO READ THE PRINTED MATERIAL, AND THE LIGHT WAS TURNED OFF WHEN THE EXPERIMENTER SO DESIRED. THERE SEEMED TO BE A NOTABLE FLEXIBILITY OF THE EVS, REFLECTING CHANGES IN THE CENTRAL PROCESSES OF APPREHENSION AND COMPREHENSION. EYE MOVEMENTS APPEARED TO BE DICTATED BY CONSCIOUS PROCESSES ACTIVATED SUBSEQUENT TO THE INSTRUCTION-INDUCED SET FOR THE PURPOSE OF READING. IT WAS DEMONSTRATED THAT DIFFERENT INSTRUCTIONS PRODUCED SIGNIFICANT CHANGES IN THE READING BEHAVIOR OF THE SUBJECTS. THE EVS VARIED WITH INSTRUCTIONS IN THE SAME WAYS AS EYE MOVEMENTS. THREE TABLES SHOWING STATISTICAL DATA AND A BIBLIOGRAPHY ARE INCLUDED. (JM)

ED 017 402 **24** **RE 001 028**
WANAT, STANLEY LEVIN, HARRY
STUDIES OF ORAL READING--XI. THE EYE-VOICE SPAN--READING EFFICIENCY AND SYNTACTIC PREDICTABILITY.
CORNELL UNIV., ITHACA, N.Y.
REPORT NUMBER BR-5-1213
PUB DATE JUN 67
CONTRACT OEC-6-10-156
EDRS PRICE MF-$0.25 HC-$0.76 17P.
DESCRIPTORS *EYE MOVEMENTS, *ORAL READING, *SENTENCE STRUCTURE, EYE VOICE SPAN, RESPONSE MODE, SYNTAX, TRANSFORMATIONS,
THE RELATIONSHIPS BETWEEN READER EFFICIENCY IN PROCESSING SENTENCES AND DIFFERENCES IN THE DEEP STRUCTURE OF THE STIMULUS SENTENCES WERE STUDIED. THE EFFICIENCY OF PROCESSING, AS MEASURED BY THE SUBJECTS' EYE-VOICE SPAN, VARIED WITH CHANGES IN THE DEEP STRUCTURE. COMPARISONS WERE MADE BETWEEN READER PROCESSING OF PAIRS OF SENTENCES IN WHICH THE SURFACE STRUCTURE WAS THE SAME, BUT IN WHICH THE DEEP STRUCTURE WAS DIFFERENT. THE EYE-VOICE SPAN MEASURE VALIDLY DISCRIMINATED BETWEEN SENTENCES WITH THE SAME SURFACE STRUCTURE BUT WITH DIFFERING DEEP STRUCTURE. THE RESULTS WERE INTERPRETED TO SUGGEST VERY TENTATIVELY THAT THE EFFICIENCY OF READING PROCESSING IS (1) A FUNCTION OF THE "CONGRUENCE" OR "CONSTRAINTS" BETWEEN THE SURFACE STRUCTURE AND THE DEEP STRUCTURE OF SENTENCES, AND ALSO (2) A FUNCTION OF THE NUMBER OF STRUCTURAL "CATEGORIES" REQUIRED IN THE DEEP STRUCTURE. (AUTHOR/MC)

ED 017 403 **RE 001 029**
LEVIN, HARRY
UNDERSTANDING THE READING PROCESS.
PUB DATE 28 OCT 66
EDRS PRICE MF-$0.25 HC-$0.52 11P.
DESCRIPTORS *BEGINNING READING, *INSTRUCTIONAL MATERIALS, *READING DEVELOPMENT, *READING PROCESSES, CONTENT READING, EYE MOVEMENTS, READING ABILITY, READING ACHIEVEMENT, READING MATERIALS, READING SKILLS,
PROJECT LITERACY IS A GROUP OF COOPERATING RESEARCHERS WHO PLAN THEIR RESEARCH TOGETHER AND MAKE THEIR FINDINGS RAPIDLY AVAILABLE FOR SMALL-SCALE TRYOUTS. IN THIS WAY, ADVANCES BOTH IN BASIC EDUCATIONAL RESEARCH AND EDUCATIONAL PRACTICE CAN BE PROMOTED. THE FOLLOWING ASSUMPTIONS HAVE GUIDED A GROUP OF RESEARCHERS AT CORNELL--READING INVOLVES SAMPLING THE WRITTEN TEXT AND SAMPLING IMPLIES THE ACTIVE PROCESSING OF SOME INFORMATION. SAMPLING DEPENDS ON SUCH CHARACTERISTICS AS SPACING, TYPE ALIGNMENT, ON THE DIFFICULTY OF THE MATERIAL, ON GRAMMATICAL STRUCTURE, ON THE INTENTION OF THE READER, AND REFLECTS THE SKILL OF THE READER. STUDIES OF SPACING BETWEEN WORDS, THE EFFECTS OF GRAMMATICAL STRUCTURE ON READING, AND EYE-VOICE SPAN IN READING ACTIVE AND PASSIVE SENTENCES ARE DISCUSSED. IT WAS CONCLUDED THAT THE CHILD SHOULD BE EXPOSED TO MIXED STRATEGIES EARLY IN THE BEGINNING READING STAGE. FAMILIARITY WITH VARIOUS CUES IN COMPLEX COMBINATION, INCLUDING PHONIC, GRAMMATICAL, AND MEANING ASPECTS OF THE MATERIALS, LEADS TO MATURE READING BEHAVIOR. THIS PAPER WAS PRESENTED AT THE 31ST EDUCATIONAL CONFERENCE SPONSORED BY THE EDUCATIONAL RECORDS BUREAU, NEW YORK, OCTOBER 28, 1966. (JM)

ED 017 404 **RE 001 114**
DOWNING, VIRGINIA
SUMMER READERS.
PUB DATE AUG 67
EDRS PRICE MF-$0.25 HC-$0.88 20P.
DESCRIPTORS *AGE GROUPS, *CHILDRENS BOOKS, *LIBRARY COLLECTIONS, *LIBRARY SURVEYS, *PUBLIC LIBRARIES, INDIANA UNIVERSITY, LIBRARY MATERIALS, LIBRARY RESEARCH, READING HABITS, SCHOOL OF EDUCATION, SUPPLEMENTARY READING MATERIALS,
THE LIBRARY RECORDS OF A MIDWESTERN PUBLIC LIBRARY WERE EXAMINED TO DETERMINE WHICH AGE GROUPS VISIT THE PUBLIC LIBRARY DURING THE SUMMER, WHICH AGE GROUP READS THE GREATEST NUMBER OF BOOKS, AND HOW MANY OF THE VOLUMES CIRCULATED ARE LISTED IN THE "CHILDREN'S CATALOG" AS QUALITY LITERATURE. DATA COMPILED WITHIN A 6-DAY PERIOD REVEALED THAT--(1) MORE ELEMENTARY SCHOOL CHILDREN THAN ADULTS VISITED THE PUBLIC LIBRARY DURING THE SUMMER, (2) THE CHILDREN PATRONS FELL WITHIN THE AGE RANGE OF 5 TO 16, WHILE BOYS WERE INTERESTED IN THE LIBRARY AT THE AGE OF 7 TO 9 AND GIRLS AT THE AGE OF 7 TO 12, (3) AS A MIXED GROUP, THE 8-YEAR-OLDS CHECKED OUT THE GREATEST NUMBER OF BOOKS LISTED IN THE "CHILDREN'S CATALOG," AND (4) 21 PERCENT OF 1,421 VOLUMES CIRCULATED WERE LISTED AS QUALITY LITERATURE IN THE "CHILDREN'S CATALOG." SEVERAL PROBLEMS NEEDING FURTHER RESEARCH ARE SUGGESTED, AND A BIBLIOGRAPHY IS INCLUDED. (NS)

ED 017 405 **RE 001 115**
VINCENT, HAROLD S. AND OTHERS
STRENGTHENING READING SERVICES THROUGH INCREASING PROVISIONS FOR ELEMENTARY READING CENTERS.
MILWAUKEE PUBLIC SCHOOLS, WIS.
PUB DATE 66
EDRS PRICE MF-$0.25 HC-$1.56 37P.
DESCRIPTORS *ELEMENTARY SCHOOLS, *PROGRAM EVALUATION, *READING CENTERS, *READING IMPROVEMENT, *RETARDED READERS, DIVISION OF CURRICULUM AND INSTRUCTION, MILWAUKEE PUBLIC SCHOOLS, READING INSTRUCTION, REMEDIAL READING, REMEDIAL READING

CLINICS, REMEDIAL READING PROGRAMS,

IN JANUARY 1966, THE MILWAUKEE PUBLIC SCHOOLS EXTENDED READING SERVICES TO PUBLIC AND NONPUBLIC SCHOOL CHILDREN IN GRADES 3 TO 8 WHO WERE RETARDED IN READING. THE PROJECT PROVIDED ADDITIONAL READING CENTERS AND WAS CARRIED OUT IN FIVE OF 12 PROPOSED ELEMENTARY SCHOOLS. THIRTY TO 35 MINUTES OF SMALL-GROUP READING WAS GIVEN 5 DAYS A WEEK. PUBLIC-SCHOOL REFERRALS ATTENDED MORNING SESSIONS WHILE PAROCHIAL SCHOOL REFERRALS WERE INSTRUCTED IN THE AFTERNOON. FOR EVALUATION PURPOSES, CHILDREN IN GRADES 3 THROUGH 6 FROM TWO SCHOOLS SERVED AS THE EVALUATION SAMPLE. ACHIEVEMENT WAS DETERMINED BY THE CALIFORNIA READING TEST, TEACHERS' RATINGS, A PUPIL ATTITUDE SURVEY, AND PUPILS' REPORT CARDS. THE TEACHERS AND PRINCIPALS INVOLVED EVALUATED THE PROJECT AT ITS CONCLUSION. RESULTS SHOWED THAT THE MAJORITY OF THE REFERRALS GAINED IN READING GRADE EQUIVALENT AND THAT THEIR READING RETARDATION WAS REDUCED. BETTER PUPIL-TEACHER RELATIONSHIPS AND IMPROVED PUPIL-BEHAVIOR WERE OBSERVED. MATERIALS, TECHNIQUES, CLASS SIZE, CURRICULUM, AND SUPERVISORY HELP WERE RATED AS EXCELLENT. SAMPLE EVALUATION FORMS ARE PROVIDED. (NS)

ED 017 406 **RE 001 117**
GENOVESE, SYLVIA AND OTHERS
AN EVALUATION STUDY OF THE I/T/A READING PROGRAM IN THE LAKEWOOD PUBLIC SCHOOLS.
LAKEWOOD PUBLIC SCHOOLS, OHIO
PUB DATE MAY 67
EDRS PRICE MF-$0.50 HC-$2.84 69P.

DESCRIPTORS *BEGINNING READING, *INITIAL TEACHING ALPHABET, *PRIMARY GRADES, *PROGRAM EFFECTIVENESS, *PROGRAM EVALUATION, LANGUAGE ARTS, READING ACHIEVEMENT, READING INSTRUCTION, READING PROGRAMS, READING SKILLS,

AN EVALUATION OF THE I/T/A READING PROGRAM AT THE LAKEWOOD PUBLIC SCHOOLS CALLED FOR AN INVESTIGATION OF THE IMMEDIATE AND LONG TERM EFFECTS OF I/T/A INSTRUCTION IN READING AND VARIOUS AREAS OF LANGUAGE ARTS. AN EXPERIMENTAL GROUP OF 93 PUPILS WAS DIVIDED INTO TWO GROUPS, DEPENDING ON THE AMOUNT OF I/T/A INSTRUCTION GIVEN. ONE GROUP HAD 1 1/2 YEARS OF I/T/A INSTRUCTION, AND ANOTHER GROUP HAD 1 FULL YEAR. TWO COMPARABLE GROUPS WITH TRADITIONAL READING INSTRUCTION SERVED AS CONTROLS. MULTIPLE OBJECTIVE AND SUBJECTIVE MEASURES WERE GIVEN TO ALL GROUPS AFTER A 2-YEAR PERIOD OF I/T/A INSTRUCTION WITH THE EXPERIMENTAL GROUPS. A SURVEY OF TEACHERS' OPINIONS WAS ALSO CONDUCTED. RESULTS SHOWED THAT (1) WHILE I/T/A PUPILS SHOWED GREATER IMMEDIATE GAINS IN TWO READING SKILLS AREAS, TRADITIONAL PUPILS PERFORMED AT A HIGHER LEVEL AND MADE GREATER LONG TERM PROGRESS IN THE VARIOUS AREAS OF LANGUAGE ARTS, (2) THAT THERE WAS NO EVIDENCE THAT THE I/T/A PUPILS SHOWED MORE FAVORABLE POST-I/T/A ATTITUDES TOWARD READING, SCHOOL, AND SELF, AND (3) THAT THE DISADVANTAGES OF I/T/A CITED IN THE TEACHER-OPINION SURVEY OUTWEIGHED THE ADVANTAGES. MOST TEACHERS BELIEVED THAT A COMBINED TRADITIONAL-I/T/A READING PROGRAM WOULD BE MORE EFFECTIVE. TABULATED RESULTS, A BIBLIOGRAPHY, AND SAMPLES OF EVALUATIVE MEASURES USED ARE INCLUDED. (NS)

ED 017 407 **RE 001 119**
GATES, ARTHUR I. AND OTHERS
INVITATIONAL ADDRESSES, 1965.
PUB DATE 65
DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *DISADVANTAGED YOUTH, *READING DEVELOPMENT, *READING INSTRUCTION, *READING PROCESSES, *READING RESEARCH, DELAWARE, INTERNATIONAL READING ASSOCIATION, NEWARK, PERCEPTION, READING IMPROVEMENT,

THE FULL TEXTS OF INVITATIONAL ADDRESSES GIVEN AT THE 1965 INTERNATIONAL READING ASSOCIATION (IRA) CONVENTION IN DETROIT, MICHIGAN, BY SIX RECIPIENTS OF IRA CITATION AWARDS ARE PRESENTED. GATES SUGGESTS STEPS IRA SHOULD TAKE TO REVIVE AND REDIRECT READING RESEARCH. MCCALLISTER DISCUSSES THE IMPLICATIONS OF THE CHANGING AND EXPANDING VOCABULARY OF PROFESSIONAL LITERATURE AND THE NEED TO COMPILE AND CLARIFY THESE TERMS. SMITH TRACES THE INFLUENCES WHICH ARE RESPONSIBLE FOR THE PRESENT STATUS OF AMERICAN READING INSTRUCTION FROM THE EARLY PERIOD OF RELIGIOUS EMPHASIS TO THE PRESENT PERIOD OF EXPANDING KNOWLEDGE AND TECHNICAL REVOLUTION. STRANG OUTLINES THE READING PROCESS AND STRESSES THE NEED TO RECOGNIZE THE INTERACTING ASPECTS OF PRODUCT, PREREQUISITES, PROCESS, AND PROCEDURES, IN ORDER TO UNDERSTAND AN INDIVIDUAL'S READING DEVELOPMENT. TINKER DESCRIBES HOW CHILDREN PERCEIVE WORDS AS THEY BEGIN TO LEARN TO READ AND HOW THEY PROGRESS TO MORE MATURE PERCEPTION. WITTY DISCUSSES SOME ASPECTS OF READING INSTRUCTION FOR THE DISADVANTAGED. EACH ADDRESS IS ACCOMPANIED BY A BRIEF SKETCH OF THE RECIPIENT'S ACCOMPLISHMENTS. SOME BIBLIOGRAPHIES ARE INCLUDED. THIS DOCUMENT IS PUBLISHED BY THE INTERNATIONAL READING ASSOCIATION, NEWARK, DELAWARE. (NS)

ED 017 408 **RE 001 131**
WISLER, CARL E.
ON PARTITIONING THE EXPLAINED VARIATION IN A REGRESSION ANALYSIS.
NATIONAL CENTER FOR EDUCATIONAL STATISTICS (DHEW)
REPORT NUMBER TN-52
PUB DATE 17 JAN 68
EDRS PRICE MF-$0.25 HC-$0.88 20P.

DESCRIPTORS *ANALYSIS OF VARIANCE, *STATISTICS,

AN ANALYSIS OF THE NONUNIQUE PORTION OF EXPLAINED VARIATION WHICH CAN BE ATTRIBUTED TO THE REGRESSOR VARIABLES AS A GROUP IN REGRESSION ANALYSIS IS DISCUSSED. THE UNIQUE SUMS OF SQUARES IS PRESENTED AS A BASIS FOR UNDERSTANDING THE PROCEDURE FOR PARTITIONING THE NONUNIQUE PART. A METHOD OF PARTITIONING NONUNIQUE VARIATION IS DEFINED IN TERMS OF A THREE VARIABLE CASE--DEFINITION OF COMMONALITIES, REDUCED FORM OF THE COMMONALITIES, AND PARTITIONING THE SUMS OF SQUARES. TABLES AND AN APPENDIX ARE INCLUDED. (BK)

ED 017 409 **RE 001 133**
HARRIS, LARRY A.
TITLE III (PACE) PROJECTS ON READING. ERIC/CRIER READING REVIEW SERIES, VOLUME 1, BIBLIOGRAPHY 6.
INDIANA UNIV., BLOOMINGTON, ERIC CH. ON READING
PUB DATE MAR 68
EDRS PRICE MF-$0.25 HC-$2.00 48P.

DESCRIPTORS *CURRICULUM DEVELOPMENT, *EDUCATIONAL INNOVATION, *GRANTS, *READING CLINICS, *SCHOOL COMMUNITY PROGRAMS, COMMUNICATION SKILLS, DEVELOPMENTAL READING, INSERVICE PROGRAMS, INSTRUCTIONAL MATERIALS CENTERS, LEARNING DIFFICULTIES, PACE, PROJECTS TO ADVANCE CREATIVITY IN EDUCATION, READING CENTERS, REMEDIAL READING, YOUTH PROGRAMS,

A LISTING OF 69 PLANNING AND OPERATIONAL GRANTS RELATED TO READING APPROVED DURING THE FISCAL YEAR 1966 IS PRESENTED. "PACESETTERS IN INNOVATION, FISCAL YEAR 1966" (OE-20103, $2.50) WAS REVIEWED, AND DOCUMENTS RELATED TO READING WERE SELECTED FOR INCLUSION. THE BIBLIOGRAPHY IS A COMPLETE LISTING OF ALL THE READING-RELATED PACE PROJECTS REPORTED FOR 1966 AND INCLUDES MATERIAL FROM ALL LEVELS OF EDUCATION. EACH ENTRY INCLUDES CITATION DATA, INDEX TERMS, AND A DESCRIPTIVE ABSTRACT OF THE CONTENTS OF THE DOCUMENT. ALL DOCUMENTS REPORTED ARE AVAILABLE FROM NATIONAL CASH REGISTER, ERIC DOCUMENT REPRODUCTION SERVICE, 4936 FAIRMONT AVENUE, BETHESDA, MARYLAND 20014. COMPLETE INFORMATION ON MICROFICHE AND HARDCOPY PRICES IS INCLUDED WITH EACH DOCUMENT ALONG WITH THE ES NUMBER NECESSARY FOR ORDERING THE DOCUMENT. (AUTHOR)

ED 017 410 **RE 001 136**
LEVIN, JOEL R. ROHWER, WILLIAM D.
VERBAL ORGANIZATION AND THE FACILITATION OF SERIAL LEARNING.
PUB DATE FEB 67
EDRS PRICE MF-$0.25 HC-$0.68 15P.

DESCRIPTORS *GRADE 4, *GRADE 5 *SERIAL ORDERING, *VERBAL LEARNING, PHRASE STRUCTURE, SENTENCE STRUCTURE,

THE VERBAL ORGANIZATION RELEVANT TO SERIAL LEARNING WAS STUDIED. NINETY-SIX FOURTH AND FIFTH GRADERS WERE REQUIRED TO LEARN THE ORDER OF ONE LIST OF 14 FAMILIAR NOUNS. THE CONDITIONS OF THE SERIAL TASK WERE PHRASE CONTROL, SENTENCE CONTROL, AND NOUN CONTROL. THE DEPENDENT VARIABLE WAS THE NUMBER OF CORRECT RESPONSES. A REPEATED MEASURES ANALYSIS OF VARIANCE WAS USED TO ANALYZE THE DATA. SUBJECTS WHO WERE EXPOSED TO THE SENTENCE CONTROL PERFORMED SIGNIFICANTLY BETTER THAN THOSE EXPOSED TO THE OTHER TREATMENTS. TABLES, A DISCUSSION, AND REFERENCES ARE INCLUDED. THIS PAPER WAS PRESENTED AT THE AMERICAN EDUCATIONAL RESEARCH ASSOCIATION CONFERENCE (CHICAGO, FEBRUARY 6-10, 1968). (BK)

ED 017 411 **RE 001 138**
DUNN, LLOYD M. AND OTHERS
THE EFFECTIVENESS OF THREE READING

APPROACHES AND AN ORAL LANGUAGE STIMULATION PROGRAM WITH DISADVANTAGED CHILDREN IN THE PRIMARY GRADES--AN INTERIM REPORT AFTER ONE YEAR OF THE COOPERATIVE READING PROJECT.
GEORGE PEABODY COLL. FOR TEACHERS, NASHVILLE,TENN.
REPORT NUMBER IMRID-BSM-7
PUB DATE JUL 67
EDRS PRICE MF-$0.75 HC-$5.68 140P.
DESCRIPTORS *BEGINNING READING, *CULTURALLY DISADVANTAGED, *LANGUAGE ENRICHMENT, *READING RESEARCH, *TEACHING METHODS, BASIC READING, INITIAL TEACHING ALPHABET, LANGUAGE PROGRAMS, ORAL COMMUNICATION, PHONICS, READING ACHIEVEMENT, READING PROGRAMS,

THE EFFECTIVENESS OF THREE APPROACHES TO TEACHING BEGINNING READING AND THE INFLUENCE OF AN ORAL LANGUAGE STIMULATION PROGRAM ON THE DEVELOPMENT OF DISADVANTAGED CHILDREN IS REPORTED IN THE FIRST-YEAR REPORT OF A 2-YEAR INTERVENTION STUDY. SUBJECTS WERE 608 FIRST-GRADE PUPILS FROM 12 ELEMENTARY SCHOOLS IN AN INNER-CITY AREA. THE THREE EXPERIMENTAL READING TREATMENTS WERE (1) THE INITIAL TEACHING ALPHABET (ITA) USED PHONETICALLY, (2) THE WORDS IN COLOR (WIC) PROGRAM, AND (3) A SUPPLEMENTED CONVENTIONAL READING PROGRAM (SCRP) USING A BASIC READER PLUS ADDITIONAL PHONICS MATERIAL. IN ADDITION TO THE READING TREATMENTS, SOME OF THE EXPERIMENTAL CLASSES RECEIVED AN ORAL STIMULATION PROGRAM IN THE FIRST YEAR UTILIZING LEVEL 1 OF THE PEABODY LANGUAGE DEVELOPMENT KITS (PLDK). NINE EXPERIMENTAL TREATMENT GROUPS AND ONE CONTROL GROUP WERE ESTABLISHED. PRETESTS AND POSTTESTS WERE ADMINISTERED. ANALYSIS OF VARIANCE, ORTHOGONAL COMPARISONS, AND T TESTS WERE USED TO ANALYZE THE DATA. THE RESULTS SUGGEST THAT THE PLDK PROGRAM ENHANCED PERFORMANCE OF DISADVANTAGED CHILDREN IN INTELLECTUAL GROWTH AND IN ORAL LANGUAGE DEVELOPMENT, BUT NOT IN SCHOOL ACHIEVEMENT. THE COMBINATION OF ITA AND PLDK WAS LESS EFFECTIVE THAN THE OTHER TREATMENTS. THE SCRP EXPERIMENTAL TREATMENT WAS SUPERIOR AT THE .90 LEVEL TO THE WIC AND ITA TREATMENTS, WITH GIRLS SUPERIOR TO BOYS IN ALL CASES. A BIBLIOGRAPHY AND APPENDIXES ARE INCLUDED. (BK)

ED 017 412 **RE 001 139**
MERCER, CHARLES V.
CULTURAL DEPRIVATION AND READING ACHIEVEMENT--A SECONDARY ANALYSIS OF THE COOPERATIVE READING PROJECT DATA.
GEORGE PEABODY COLL. FOR TEACHERS, NASHVILLE,TENN.
REPORT NUMBER IMRID-P/R-4-9
PUB DATE 67
EDRS PRICE MF-$0.25 HC-$1.28 30P.
DESCRIPTORS *DISADVANTAGED YOUTH, *FAMILY ENVIRONMENT, *GRADE 1, *INTELLECTUAL DEVELOPMENT, *READING ACHIEVEMENT, DISADVANTAGED ENVIRONMENT, ECONOMIC DISADVANTAGEMENT, EDUCATIONAL DISADVANTAGEMENT, ENVIRONMENTAL INFLUENCES, FAMILY ROLE, PARENT ROLE,

A SECONDARY ANALYSIS OF THE NASHVILLE COOPERATIVE READING PROJECT DATA IS REPORTED. TO DETERMINE THE EFFECT OF FAMILY-HOME VARIABLES ON READING ACHIEVEMENT, THE PEABODY CULTURAL OPPORTUNITY SCALE WAS GIVEN TO DISADVANTAGED FIRST GRADERS IN 12 ELEMENTARY SCHOOLS SERVING THE LOW SOCIOECONOMIC AREAS OF THE COMMUNITY. OBJECTIVE DATA WERE GATHERED ON ROLE MODELS IN THE HOUSEHOLD, THE EDUCATIONAL LEVEL OF HOUSEHOLD MEMBERS, AND ECONOMIC DEPRIVATION. INTELLIGENCE WAS CONTROLLED IN THE ANALYSIS BY USING REGRESSION EQUATION PROCEDURES IN OBTAINING EACH INDIVIDUAL'S STANDARDIZED ACHIEVEMENT SCORE AND BY DIVIDING THE POPULATION INTO INTELLIGENCE CATEGORIES. CHI SQUARE WAS USED TO MEASURE THE EFFECT OF THE THREE FAMILY-HOME VARIABLES ON READING ACHIEVEMENT. RESULTS SHOWED THAT WHILE VARIATIONS IN THE ROLE MODEL ASSOCIATED WITH THE PERSON RESPONSIBLE FOR THE CHILD'S DEVELOPMENT DID NOT AFFECT READING ACHIEVEMENT, EDUCATIONAL LEVEL SEEMED TO HAVE THE GREATEST EFFECT. READING ACHIEVEMENT WAS HIGHEST WHEN THE EDUCATIONAL LEVEL OF A SISTER WAS HIGHEST, FOLLOWED BY THE FATHER, THEN THE MOTHER. THE SOURCE OF INCOME RATHER THAN THE AMOUNT SEEMED TO BE MORE IMPORTANT. THESE FINDINGS IMPLY THAT DEPRIVATION COULD PROMOTE OR PREVENT INTELLECTUAL DEVELOPMENT OF THE DEPRIVED CHILD, DEPENDING ON THE ATTITUDES AND VALUES OF THE DEPRIVED AND ON THE TRANSMISSION OF THESE IN SOCIALIZATION. (NS)

ED 017 413 **RE 001 140**
WOODCOCK, RICHARD W.
THE PEABODY-CHICAGO-DETROIT READING PROJECT--A REPORT OF THE SECOND-YEAR RESULTS.
GEORGE PEABODY COLL. FOR TEACHERS, NASHVILLE,TENN.
REPORT NUMBER IMRID-4-15
PUB DATE AUG 67
EDRS PRICE MF-$0.25 HC-$0.72 16P.
DESCRIPTORS *BEGINNING READING, *EDUCABLE MENTALLY HANDICAPPED, *READING RESEARCH, BASIC READING, INITIAL TEACHING ALPHABET, LANGUAGE EXPERIENCE APPROACH, PROGRAMED TEXTS, READING ACHIEVEMENT, READING INSTRUCTION,

THE PEABODY-CHICAGO-DETROIT READING PROJECT, A 3-YEAR PROJECT, COMPARED SIX APPROACHES FOR BEGINNING READING INSTRUCTION TO YOUNG EDUCABLE MENTAL RETARDATES--(1) THE LANGUAGE-EXPERIENCE APPROACH (LE) USING TRADITIONAL ORTHOGRAPHY (TO), (2) LE USING I/T/A, (3) THE BASAL READER APPROACH (BR) USING TO, (4) BR USING I/T/A, (5) BR USING THE REBUS, AN APPROACH DEVELOPED AT PEABODY, AND (6) A PROGRAMED TEXTBOOK APPROACH USING TO. EACH OF THESE APPROACHES IS DESCRIBED. DURING THE FIRST YEAR OF THE PROJECT, INSTRUCTIONAL PROGRAMS AND MATERIALS WERE ORGANIZED AND TRIED OUT, AND SCHOOL DISTRICTS AND TEACHER-PARTICIPANTS WERE SELECTED. THE TEACHERS, RANDOMLY ASSIGNED TO THE SIX APPROACHES, USED THE ASSIGNED APPROACH IN CLASSES WITH THOSE CHILDREN AT THE READINESS OR BEGINNING READING STAGES. AFTER 2 YEARS OF INSTRUCTION, THE RESULTS OF STANDARDIZED TESTS GIVEN TO 321 PUPILS IN 85 CLASSES SHOWED A MEAN GAIN OF 5 1/2 MONTHS. NO SIGNIFICANT DIFFERENCES AMONG ANY OF THE APPROACHES WERE NOTED, IMPLYING THAT INSTRUCTIONAL APPROACH DID NOT AFFECT SIGNIFICANTLY THE READING ACHIEVEMENT OF YOUNG EDUCABLE MENTAL RETARDATES DURING THE FIRST 2 YEARS OF INSTRUCTION IF THEY WERE NONREADERS AT THE OUTSET. THIS PAPER WAS PRESENTED AT THE FOURTH ANNUAL I.T.A. CONFERENCE (MONTREAL, AUGUST 11, 1967). (NS)

ED 017 414 **RE 001 141**
KENYON, DONALD
TEAM TEACHING WITH PAPERBACKS.
PUB DATE NOV 67
EDRS PRICE MF-$0.25 HC-$0.44 9P.
DESCRIPTORS *READING MATERIAL SELECTION, *RECREATIONAL READING, *SUPPLEMENTARY READING MATERIALS, *TEAM TEACHING, AUDIOVISUAL AIDS, CLASSROOM LIBRARIES, ELECTIVE READING, READING DEVELOPMENT, READING DIAGNOSIS, READING INTERESTS,

TEACHERS AT COVINA HIGH SCHOOL, SAN DIMAS, CALIFORNIA, UTILIZED THE TEAM TEACHING APPROACH TO ENGLISH IN GRADES 9 THROUGH 12. IN ORDER TO DEVELOP LIFE-TIME READERS AT COVINA HIGH, PAPERBACKS WERE USED EXTENSIVELY TO PROMOTE INTEREST IN READING. TEACHERS TRIED TO GET THE RIGHT BOOK TO THE RIGHT PERSON AT THE RIGHT TIME. IT WAS FELT THAT PUPILS THROUGHOUT THE SCHOOL SHOULD BE SURROUNDED WITH BOOKS TO TEMPT THE VIRTUAL NONREADER AS WELL AS THE COLLEGE PREPARATORY STUDENTS. TAPES, FILMS, AND MAGAZINES WERE ALSO USED. IT WAS DEEMED ESSENTIAL THAT THE TEACHER READ WIDELY IN ORDER TO SHARE HIS KNOWLEDGE WITH STUDENTS AND TO BE ABLE TO SUGGEST GOOD BOOKS AT ANY TIME. A NUMBER OF SOURCES FOR THE ACQUISITION OF PAPERBACKS AND A REFERENCE LIST ARE PROVIDED. THIS PAPER WAS PRESENTED AT THE NATIONAL COUNCIL OF TEACHERS OF ENGLISH CONFERENCE (HONOLULU, NOVEMBER 23-25, 1967). (JM)

ED 017 415 **RE 001 142**
DUNN, LLOYD AND OTHERS
THE EFFICACY OF THE INITIAL TEACHING ALPHABET AND THE PEABODY LANGUAGE DEVELOPMENT KIT WITH DISADVANTAGED CHILDREN IN THE PRIMARY GRADES--AN INTERIM REPORT AFTER TWO YEARS.
GEORGE PEABODY COLL. FOR TEACHERS, NASHVILLE,TENN.
REPORT NUMBER IMRID-P/R-4-7
PUB DATE 67
EDRS PRICE MF-$0.25 HC-$1.08 25P.
DESCRIPTORS *BASIC READING, *BEGINNING READING, *DISADVANTAGED YOUTH, *INITIAL TEACHING ALPHABET, *LANGUAGE DEVELOPMENT, INTELLECTUAL DEVELOPMENT, LANGUAGE ABILITY, READING ACHIEVEMENT, READING INSTRUCTION,

AN INTERIM REPORT OF A 3-YEAR STUDY OF THE EFFECTIVENESS OF THE INITIAL TEACHING ALPHABET (ITA) AND THE PEABODY LANGUAGE DEVELOPMENT KITS (PLDK) WITH UNDERPRIVILEGED CHILDREN IN BEGINNING READING AND IN STIMULATING ORAL LANGUAGE AND VERBAL INTELLIGENCE IS PRESENTED. FIVE EXPERIMENTAL GROUPS AND ONE CONTROL GROUP WERE DERIVED FROM 17 CLASSES IN NINE SCHOOLS. THE FIVE EXPERIMENTAL GROUPS HAD VARIOUS COMBINATIONS OF ITA, PLDK, AND CONVENTIONAL READING AND VARIOUS LENGTHS OF PLDK TREATMENT, WHILE THE CONTROL

GROUP HAD NOTHING BUT CONVENTIONAL READING. PUPIL PROGRESS WAS MEASURED IN READING ACHIEVEMENT, LANGUAGE DEVELOPMENT, AND INTELLECTUAL GROWTH. RESULTS SHOWED THAT THE ITA GROUPS WERE SIGNIFICANTLY ADVANCED IN READING ACHIEVEMENT OVER THE CONVENTIONAL READING GROUP. CHILDREN WITH ITA AND 2 YEARS PLDK MADE MORE READING PROGRESS THAN ANY OTHER GROUP. CHILDREN WITH 1 OR 2 YEARS PLDK MADE GREATER LANGUAGE GAINS THAN THOSE WITHOUT PLDK, AND 2 YEARS OF PLDK PRODUCED GREATER EFFECT THAN 1 YEAR. GROWTH IN INTELLECTUAL DEVELOPMENT WAS ENHANCED IN TERMS OF MA NOT IQ. THESE FINDINGS SUGGEST THAT WHILE USE OF ITA MADE GREATER EFFECTS THAN CONVENTIONAL READING WITH OR WITHOUT PLDK, THE COMBINED ITA AND 2 YEARS OF PLDK WAS MOST EFFECTIVE WITH UNDERPRIVILEGED CHILDREN. REFERENCES AND TABLES ARE INCLUDED. (NS)

ED 017 416 **RE 001 143**

KITCH, DONALD E.

GUIDELINES FOR MILLER-UNRUH READING PROGRAMS, REVISED.

CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO

PUB DATE 67

EDRS PRICE MF-$0.25 HC-$0.64 14P.

DESCRIPTORS *PRIMARY GRADES, *READING, *SCHOOL LAW, EDUCATIONAL LEGISLATION, INSERVICE EDUCATION, INSTRUCTIONAL MATERIALS, READING CENTERS, READING CONSULTANTS, REMEDIAL READING, STATE LEGISLATION,

CALIFORNIA RECOGNIZED THAT THE ABILITY TO READ IS A VITAL SKILL NEEDED BY ALL SCHOOL-AGE YOUNGSTERS. THE MILLER-UNRUH READING ACT OF 1965 AND ITS 1967 AMENDMENTS ARE DESIGNED TO HELP PRIMARY-GRADE CHILDREN SUCCEED IN READING. THE MILLER-UNRUH ACT FOCUSES UPON THE DIAGNOSIS OF ACTUAL OR ANTICIPATED READING DISABILITY, THE PREVENTION OF POTENTIAL AND THE CORRECTION OF ACTUAL READING DISABILITY, THE ASSESSMENT OF THE DEVELOPMENTAL ASPECTS OF CHILD GROWTH AND DEVELOPMENT AS THESE MAY AFFECT BEGINNING READING, AND THE DEVELOPMENT OF POSITIVE ATTITUDES TOWARD READING. THE MAJOR FEATURE OF THE ACT PROVIDES SCHOOL DISTRICTS WITH THE OPPORTUNITY TO OBTAIN SPECIALIST TEACHERS OF READING FOR GRADES 1, 2, AND 3. THE ACT ENVISIONS THE DEVELOPMENT OF INSTRUCTIONAL MATERIALS, THE EXTENSIVE USAGE OF LIBRARY FACILITIES, INSERVICE EDUCATION FOR CLASSROOM TEACHERS OF READING, THE MAINTENANCE OF READING-LEARNING CENTERS, AND ASSISTANCE IN CONTINUING EVALUATION OF READING PROGRAMS. A TEAM APPROACH, INVOLVING PARTICIPATION BY THE PUPIL, THE PARENT, THE REGULAR CLASSROOM TEACHER, THE SPECIALIST TEACHER OF READING, AND OTHER STAFF SPECIALISTS, FORMS THE NUCUELUS OF THIS PROGRAM. (AUTHOR/JM)

ED 017 417 **RE 001 144**

AARON, ROBERT L. *WHITE, WILLIAM F.*

RACIAL AFFECT IN READING COMPREHENSION.

PUB DATE FEB 68

EDRS PRICE MF-$0.25 HC-$0.28 5P.

DESCRIPTORS *ECONOMICALLY DISADVANTAGED, *GRADE 5, *NEGRO STUDENTS, *RACIAL ATTITUDES, *READING COMPREHENSION, CLOZE PROCEDURE, PICTORIAL STIMULI, REINFORCEMENT, UNIVERSITY OF GEORGIA,

THREE FIFTH-GRADE CLASSES OF ECONOMICALLY DEPRIVED NEGRO CHILDREN, EQUATED ON INTELLIGENCE AND READING ACHIEVEMENT, PARTICIPATED IN A STUDY OF THE EFFECTS OF VARYING AMOUNTS AND TYPES OF RACIAL CUEING ON AFFECTIVE SETS TOWARD THE PROTAGONIST AND ANTAGONIST IN A CLOZE TYPE READING SELECTION. ALL THREE CLASSES READ THE SELECTION, BUT CLASS A WAS PRESENTED PICTURES OF THE INTERACTION OF THE TWO MAIN CHARACTERS WITH EACH OTHER AND WITH PEERS. CLASS B HAD SINGLE PICTURES OF THE TWO MAIN CHARACTERS ONLY WHO WERE IDENTIFIED AS A NEGRO PROTAGONIST AND A WHITE ANTAGONIST, AND CLASS C DID NOT RECEIVE ANY RACIAL CUEING. EACH CHILD RATED THE PROTAGONIST AND ANTAGONIST ON A SEMANTIC DIFFERENTIAL SCALE ADAPTED FROM OSGOOD'S SEMANTIC DIFFERENTIAL. IT WAS FOUND THAT THE CLEAR IDENTIFICATION OF THE RACIAL BACKGROUND OF THE PROTAGONIST AND ANTAGONIST AND THE USE OF SINGLE PICTURE CUES RESULTED IN A POSITIVE RATING OF THE PROTAGONIST AND A NEGATIVE RATING OF THE ANTAGONIST. CLASS B ALSO USED MORE EXACT LANGUAGE TO ACHIEVE CLOSURE. THE USE OF PICTURE CUES ONLY AND THE LACK OF RACIAL CUEING, WHETHER PICTORIAL OR TEXTUAL, RESULTED IN PERCEPTION OF THE ANTAGONIST AS AN IDEAL TYPE HAVING POSITIVE EVALUATION AND STRENGTH AND OF THE PROTAGONIST AS HAVING POISTIVE AND STRONG TYPE CHARACTER. CLASSES A AND C USED LANGUAGE LIMITED TO SYNONYMS AND THE GROUPS' OWN LANGUAGE TO OBTAIN CLOSURE. THIS PAPER WAS PRESENTED AT THE AMERICAN EDUCATIONAL RESEARCH ASSOCIATION CONFERENCE (CHICAGO, FEBRUARY 6-10, 1968). (NS)

ED 017 418 **RE 001 145**

WILLIAMS, JOANNA P.

EFFECTS OF DISCRIMINATION AND REPRODUCTION TRAINING ON ABILITY TO DISCRIMINATE LETTER-LIKE FORMS.

PUB DATE FEB 68

EDRS PRICE MF-$0.25 HC-$0.40 8P.

DESCRIPTORS *KINESTHETIC METHODS, *TEACHING METHODS, *VISUAL DISCRIMINATION, KINDERGARTEN, OBJECT MANIPULATION, PERCEPTION, READING READINESS, UNIVERSITY OF PENNSYLVANIA,

THE EFFECTIVENESS OF TWO TRAINING METHODS TO FOCUS ATTENTION ON THE CRITICAL FEATURES OF LETTER-LIKE FORMS WAS STUDIED. SUBJECTS WERE 32 KINDERGARTEN PUPILS. SIX NONSYMETRICAL, STANDARD LETTER-LIKE FORMS AND FOUR TRANSFORMATIONS, CONSISTING OF RIGHT-LEFT AND UP-DOWN REVERSALS, 180 DEGREES AND 90 DEGREES ROTATION, WERE USED AS STIMULI TO LEARNING. VISUAL MEMORY AS AN APPROXIMATION OF THE PERCEPTUAL TASKS IN READING WAS USED WITH THREE GROUPS FOR DISCRIMINATION TRAINING. A FOURTH GROUP RECEIVED REPRODUCTION TRAINING REQUIRING THE TRACING AND COPYING OF EACH STANDARD FORM. ANALYSES OF PERFORMANCE ON THREE TESTS INDICATED THAT REPRODUCTION WAS NOT AS EFFECTIVE AS DISCRIMINATION WITH TRANSFORMATIONS. THE RIGHT-LEFT REVERSAL WAS THE MOST DIFFICULT OF THE FOUR TRANSFORMATIONS. TRAINING INVOLVING THE COMPARISON OF LETTERS WITH THEIR TRANSFORMATIONS WAS SUGGESTED FOR KINDERGARTEN PUPILS. TABLES ARE INCLUDED. THIS PAPER WAS PRESENTED AT THE AMERICAN EDUCATIONAL RESEARCH ASSOCIATION CONFERENCE (CHICAGO, FEBRUARY 6-10, 1968). (MC)

ED 017 419 **RE 001 146**

BURMEISTER, LOU E.

VOWEL-PAIRS--DOMINATION, COOPERATION, CREATION, SEPARATION.

PUB DATE FEB 68

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *GRAPHEMES, *PHONEMES, *READING, *WORD RECOGNITION, PHONICS, VOWELS, WORD STUDY SKILLS,

THE PHONEMIC BEHAVIOR OF ALL VOWEL-PAIR SINGLE GRAPHEMES FOUND IN 17,310 COMMON ENGLISH WORDS WAS STUDIED, AND THE PHONEMIC BEHAVIOR OF VOWEL-PAIR GRAPHEMES FREQUENTLY FOUND IN THIS SAMPLE WAS ANALYZED. THE GRAPHEME TO PHONEME RELATIONSHIP FOR EACH POSSIBLE VOWEL PAIR IN THE ENGLISH LANGUAGE WAS EXAMINED. TABLES SHOW THE FREQUENCY AND PERCENT OF OCCURRENCE OF EACH VOWEL-PAIR GRAPHEME, THE PERCENT OF OCCURRENCE OF THE THREE MOST COMMON PHONEMES, AND THE TOTAL FREQUENCY OF OCCURRENCE, INCLUDING FREQUENCY OF OCCURRENCE OF THE THREE MOST COMMON PHONEMES. IT WAS CONCLUDED THAT THE FIRST VOWEL MAY DOMINATE THE SECOND, THAT THE TWO VOWELS MAY COOPERATE OR BLEND, THAT A NEW SOUND MAY BE CREATED, AND THAT VOWEL-PAIRS MAY SEPARATE. AREAS WHERE RESTRAINT SHOULD BE EXERCISED IN THE TEACHING OF COMMONLY FOUND GENERALIZATIONS ARE SUGGESTED. ONLY VOWEL-PAIRS WHICH REPRESENTED A SINGLE PHONEME WERE ANALYZED. REFERENCES ARE INCLUDED. THIS PAPER WAS PRESENTED AT THE AMERICAN EDUCATIONAL RESEARCH ASSOCIATION CONFERENCE (CHICAGO, FEBRUARY 6-10, 1968). IT ALSO APPEARED IN "THE READING TEACHER," VOLUME 21, NUMBER 5, FEBRUARY 1968. (JM)

ED 017 420 **RE 001 147**

FRASE, LAWRENCE T.

CYBERNETIC CONTROL OF MEMORY WHILE READING CONNECTED DISCOURSE.

BELL TELEPHONE LABS., INC. MURRAY HILL, N.J.

EDRS PRICE MF-$0.25 HC-$1.00 23P.

DESCRIPTORS *ADULTS, *MODELS, *READING PROCESSES, *READING RESEARCH, ORGANIZATION, STIMULUS BEHAVIOR, VERBAL STIMULI,

A STUDY WAS CONDUCTED TO DETERMINE HOW ADULTS ADAPT TO DIFFERENT PASSAGE ORGANIZATIONS AND STIMULI WHICH PLAY A CRITICAL ROLE IN GOVERNING READING BEHAVIOR. A MODEL OF READING IS DESCRIBED WHICH STATES THAT SUBJECTS ENTER A MINIMAL SET OF STIMULI INTO MEMORY WHICH GOVERNS SUBSEQUENT FEEDBACK CONTROL, AND THAT SUBJECTS ALLOW PASSAGE ORGANIZATION TO ACT AS A SURROGATE STORAGE FOR EASILY RETRIEVED VERBAL UNITS. THE MODEL WAS TESTED IN AN ANALYSIS OF VARIANCE USING 24 COLLEGE-AGE FEMALES. SUBJECTS WERE GIVEN THE ATTRIBUTES OF A VERBAL CONCEPT AND TOLD TO FIND ITS NAME IN A READING PASSAGE. THEY WERE NOT INSTRUCTED TO LEARN THE MATERIALS. THE GROUP WHICH READ THE SENTENCES ORGANIZED BY CONCEPT NAME RETAINED

MORE ATTRIBUTES THAN THE GROUP WHICH READ THE SAME SENTENCES ORGANIZED BY ATTRIBUTE. THE LATTER GROUP RETAINED MORE NAMES. THERE WERE NO SIGNIFICANT DIFFERENCES BETWEEN TREATMENTS IN TERMS OF TIME. IT WAS POSSIBLE TO PROGRAM MEMORY INPUTS SIMPLY BY REARRANGING THE SENTENCES. TABLES, FIGURES, AND REFERENCES ARE INCLUDED. (BK)

ED 017 421 **RE 001 148**

FRASE, LAWRENCE T.

EFFECTIVE PROSE READING--SHAPING AND DISCRIMINATIVE EFFECTS OF QUESTIONS.

PUB DATE FEB 68

EDRS PRICE MF-$0.25 HC-$0.52 11P.

DESCRIPTORS *FACTUAL READING, *LEARNING, *PACING, *QUESTIONING TECHNIQUES, *READING COMPREHENSION, BELL TELEPHONE LABORATORIES INC, MURRAY HILL, NEW JERSEY,

THE CONCLUSIONS OF AN EARLIER STUDY LED TO THIS STUDY OF THE EFFECTS OF QUESTIONS INTERSPERSED IN THE READING MATERIAL, OF QUESTIONS PRESENTED AFTER THE MATERIAL, AND OF THE MODE OF QUESTIONING ON LEARNING FROM PROSE. ABOUT 120 PSYCHOLOGY STUDENTS READ TWENTY 10-SENTENCE PARAGRAPHS OF BIOGRAPHICAL NATURE WITH EITHER A QUESTION BEFORE EACH PARAGRAPH, TWO OR MORE QUESTIONS AFTER TWO OR MORE PARAGRAPHS, OR WITH QUESTIONS APPROPRIATELY INTERSPERSED IN THE WHOLE MATERIAL. NO KNOWLEDGE OF THE RESULTS WAS GIVEN AFTER THE QUESTIONS, AND THE STUDENTS WERE NOT ALLOWED TO REVIEW THE PARAGRAPHS. THE POST-TEST WAS A MULTIPLE-CHOICE TEST CONSISTING OF THE 20 QUESTIONS FOUND IN THE MATERIAL READ AND OF 20 NEW QUESTIONS TO TEST INCIDENTAL LEARNING. RESULTS SUPPORT EARLIER FINDINGS THAT POST-QUESTIONING PRODUCES HIGHER LEARNING, PARTICULARLY WHEN THE PACING OF QUESTIONS IS INCREASED. THE HIGHER THE PACING OF QUESTIONS, THE LARGER THE DISCRIMINATION BETWEEN RELEVANT AND INCIDENTAL RECALL. TOO MUCH EXPOSURE TO THE QUESTIONS DECREASED INCIDENTAL RECALL. REGARDLESS OF PACING OR THE LOCATION OF QUESTIONS, HIGHER INCIDENTAL RECALL WAS OBTAINED WHEN THE INCIDENTAL TEXT MATERIAL FOLLOWED THE RELEVANT TEXT MATERIAL. THE MODE OF QUESTIONING DID NOT INFLUENCE LEARNING. A GRAPHIC REPRESENTATION OF FINDINGS IS INCLUDED. THIS PAPER WAS PRESENTED AT THE AMERICAN EDUCATIONAL RESEARCH ASSOCIATION CONFERENCE (CHICAGO, FEBRUARY 6-10, 1968). (NS)

ED 017 422 **RE 001 149**

PARSONS, PATRICIA J. *FRASE, LAWRENCE T.*

VERBAL VERSUS GRAPHIC PRESENTATIONS OF LEARNING MATERIAL.

PUB DATE 10 FEB 68

EDRS PRICE MF-$0.25 HC-$0.28 5P.

DESCRIPTORS *COLLEGE STUDENTS, *READING RESEARCH, *VERBAL LEARNING, GRAPHS, INTERPRETIVE SKILLS, QUESTIONING TECHNIQUES, RECALL,

THE PROBLEM WAS TO DETERMINE WHICH COMBINATIONS OF VERBAL AND GRAPHIC MATERIALS LEAD TO THE MOST EFFICIENT LEARNING. NINETY-ONE UNIVERSITY COLLEGE STUDENTS WERE DIVIDED INTO EIGHT GROUPS WHICH READ THE SAME INSTRUCTIONAL MATERIAL (ON ELECTRICAL CIRCUITRY) IN VERBAL, GRAPHIC, VERBAL-GRAPHIC, OR GRAPHIC-VERBAL FORM. HALF OF THE SUBJECTS WERE PRETESTED ON THE MATERIAL. A RECALL AND RECOGNITION POST-TEST (WITH BOTH VERBAL AND GRAPHIC ITEMS) WAS ADMINISTERED IMMEDIATELY AFTER READING. THE FINDING THAT THERE WERE NO RETENTION DIFFERENCES AMONG THE VARIOUS GROUPS CONFIRMS EARLIER RESEARCH. COLLEGE STUDENTS EVIDENTLY CAN PROFIT EQUALLY FROM THESE DIFFERENT TYPES OF PRESENTATIONS. TABLES AND REFERENCES ARE INCLUDED. THIS PAPER WAS PRESENTED AT THE AMERICAN EDUCATIONAL RESEARCH ASSOCIATION CONFERENCE (CHICAGO, FEBRUARY 6-10, 1968). (AUTHOR/BK)

ED 017 423 **RE 001 150**

MELARAGNO, RALPH J. *NEWMARK, GERALD*

DEVELOPMENT OF AN INSTRUCTIONAL SYSTEM.

SYSTEM DEVELOPMENT CORP., SANTA MONICA, CALIF.

REPORT NUMBER SP-3059

PUB DATE 06 FEB 68

EDRS PRICE MF-$0.25 HC-$0.36 7P.

DESCRIPTORS *CONCEPT FORMATION, *CULTURALLY DISADVANTAGED, *EDUCATIONAL STRATEGIES, *EVALUATION TECHNIQUES, *READING, INDIVIDUAL APPROACH, MEXICAN AMERICANS, PRIMARY GRADES, TEACHING TECHNIQUES,

THE DEVELOPMENT OF AN INSTRUCTIONAL SYSTEM TO IMPROVE CLASSROOM INSTRUCTION IN READING FOR MEXICAN-AMERICAN STUDENTS IS DESCRIBED. AN EVALUATION-REVISION STRATEGY WAS UTILIZED TO INVESTIGATE THE EXTENT OF INTERACTIONS AMONG STUDENTS, MATERIALS, AND THE TEACHER. FOUR ELEMENTARY SCHOOLS IN LOS ANGELES PARTICIPATED IN THIS PROGRAM FOR 1 1/2 YEARS. THE STUDY TRIED TO IDENTIFY DISTINCT PROBLEMS OF FIRST-GRADE MEXICAN-AMERICAN STUDENTS, TO DEVELOP INSTRUCTIONAL PROCEDURES TO OVERCOME THE PROBLEM, AND TO DEVELOP A TOTAL INSTRUCTIONAL SYSTEM. THE FOLLOWING 10 CONCEPT WORDS WERE CHOSEN AS THE PROBLEM AREA FOR THE STUDY--TOP, BOTTOM, ALIKE, DIFFERENT, OVER, UNDER, FIRST, MIDDLE, LAST, AND UNDERLINE. TO DEVELOP INSTRUCTION TO ENABLE MOST MEXICAN-AMERICAN CHILDREN TO LEARN THESE CONCEPT WORDS DURING THE FIRST SEMESTER OF FIRST GRADE, SEVEN TECHNIQUES WERE UTILIZED--TEACHER-LED ORIENTATION, SMALL-GROUP PAIRED HELPERS, STRUCTURED INDIVIDUAL TUTORING, UNSTRUCTURED INDIVIDUAL TUTORING, SMALL-GROUP TUTORING, TEACHER AS TUTOR, AND PARENTS AS TUTORS. THE EVALUATION-REVISION STRATEGY WAS SHOWN TO BE A VALID APPROACH FOR DEVELOPING EFFECTIVE CLASSROOM INSTRUCTION. HOWEVER, THERE ARE SERIOUS PROBLEMS IN THE UTILIZATION OF AN INSTRUCTIONAL SYSTEM AS NOVEL AS THIS ONE, AND MUCH RESEARCH NEEDS TO BE DONE. (JM)

ED 017 424 **RE 001 151**

SCHWARTZ-LITTMANN, CAROLE

THE EFFECTS OF VIDEO-TAPING PROCEDURES IN AN EXPERIMENTAL READING PROGRAM.

PUB DATE 03 FEB 68

EDRS PRICE MF-$0.25 HC-$0.60 13P.

DESCRIPTORS *LANGUAGE EXPERIENCE APPROACH, *PERCEPTUAL MOTOR LEARNING, *READING MATERIALS, AUDIO-LINGUAL METHODS, BASIC VOCABULARY, EDUCATIONAL INNOVATION, EXPERIENCE CHARTS, LANGUAGE MASTER, N. J, NEUROLOGICALLY DISABLED READERS, PDQ CENTER, TENAFLY, VIDEO TAPE AMPEX 660 RECORDER,

THE EXPERIMENTAL USE OF VIDEO AND TAPE RECORDINGS IN TEACHING THREE NEUROLOGICALLY DISABLED BOYS AGED 8, 9, AND 10 TO READ IS REPORTED. EXPERIENCE CHARTS WERE USED TO PRESENT BOTH UNCONTROLLED AND CONTROLLED VOCABULARY. THREE SPACES VIDEO-TAPED DEMONSTRATIONS WITH THE CHILDREN WERE USED TO DIAGNOSE PROGRESS AND AS MOTIVATIONAL DEVICES. THE LANGUAGE MASTER, AN AUDIO TAPE RECORDER WITH A DOUBLE TRACK, PROVIDED THE MULTISENSORY APPROACH, SO THAT EVERY LESSON INCLUDED MOTOR SKILLS, SPEECH TRAINING, AUDITORY DISCRIMINATION, VISUAL PERCEPTION, AND RECOGNITION OF THE CONFIGURATIONS INVOLVED IN READING. THE TECHNIQUES IMPROVED SELF-ESTEEM AND MOTOR AND VERBAL COORDINATION. AFTER THE THIRD VIDEO TAPE, THE BOYS WERE READING WELL ENOUGH TO WORK WITH PREPRIMERS WITHOUT TOO MUCH TROUBLE. THE IMMEDIATE REPLAY OF THE VIDEO TAPES HAD A DISTINCT EFFECT ON THEIR BODY IMAGES WHICH MADE THE VIDEO TAPING PROCESS THE DECIDING FACTOR. THE VIDEO TAPES AND REPLAYS WHICH FOLLOWED EACH TAPING SESSION ENABLED THE BOYS TO SEE RESULTS AS THEY OCCURRED. THEY SAW THEMSELVES READING AND HEARD SPEECH ERRORS AND OBSERVED HYPERKINETIC MOVEMENTS OF WHICH THEY WEREN'T AWARE. THE VIDEO TAPES ALSO ENABLED OBSERVATION OF THE DYNAMICS BETWEEN TEACHER AND STUDENTS. THIS PAPER WAS PRESENTED AT THE ASSOCIATION FOR CHILDREN WITH LEARNING DISABILITIES 5TH ANNUAL CONFERENCE (BOSTON, FEBRUARY 1968). (MC)

ED 017 425 **RE 001 152**

LIEBERMAN, JANET E.

THE EFFECT OF HOMOGENEOUS GROUPING ON CHILDREN WITH LEARNING DISABILITIES.

PUB DATE FEB 67

EDRS PRICE MF-$0.25 HC-$0.40 8P.

DESCRIPTORS *ABILITY GROUPING, *ELEMENTARY GRADES, *LEARNING DIFFICULTIES, *READING RESEARCH, ADMINISTRATIVE ORGANIZATION, HETEROGENEOUS GROUPING, HOMOGENEOUS GROUPING, LESSON PLANS, READING ACHIEVEMENT,

THE EFFECT OF CLASSROOM GROUPING ON CHILDREN WITH LEARNING DISABILITIES WAS STUDIED. EMPHASIS WAS PLACED ON THE ACQUISITION OF INFORMATION, METHODS OF SELECTION, AND TEACHING TECHNIQUES. DATA WERE GATHERED FROM SCHOOL RECORDS AND FROM GROUP AND INDIVIDUAL TESTS. FIFTEEN PUPILS WERE PLACED IN A "SPECIAL" CLASS, AND 15 WERE DISTRIBUTED AMONG REGULAR THIRD-GRADE CLASSES. TEACHERS WERE GIVEN SUPERVISORY HELP IN DEVELOPING A SERIES OF LESSONS. THE EVALUATION OF ACHIEVEMENT INDICATED THAT HOMOGENEOUS GROUPING DID NOT RESULT IN SIGNIFICANT DIFFERENCES. REFERENCES ARE INCLUDED. THIS PAPER WAS PRESENTED AT THE ASSOCIATION FOR CHILDREN WITH LEARNING DISABILITIES CONFERENCE (BOSTON, FEBRUARY 1968). (BK)

ED 017 426 **RE 001 153**
BRAKE, RACHEL G. ELDER, RICHARD D.
LANGUAGE ARTS TOOLS, AN ANNOTATED BIBLIOGRAPHY OF MATERIALS FOR USE IN THE TEACHING OF READING.
WAYNE COUNTY BOARD OF EDUCATION, DETROIT, MICH.
PUB DATE SEP 67
EDRS PRICE MF-$0.75 HC-$6.04 149P.
DESCRIPTORS *ANNOTATED BIBLIOGRAPHIES, *INSTRUCTIONAL MATERIALS, *READING IMPROVEMENT, *READING INSTRUCTION, *READING MATERIALS, AUDIOVISUAL AIDS, CHILDRENS BOOKS, INSTRUMENTATION, KENT, KENT STATE UNIVERSITY, OHIO, PERIODICALS, PROGRAMED MATERIALS, READING GAMES, READING SKILLS, READING TESTS, THE CHILD STUDY CENTER,
AN ANNOTATED BIBLIOGRAPHY OF READING INSTRUCTIONAL MATERIALS FOR USE IN READING IMPROVEMENT PROGRAMS WAS COMPILED FOR TEACHERS AND ADMINISTRATORS IN WAYNE COUNTY SCHOOLS, DETROIT, MICHIGAN, TO MAKE THEM AWARE OF ALL THE READING INSTRUCTIONAL MATERIALS AVAILABLE AND TO ENABLE THEM TO EVALUATE THESE MATERIALS IN TERMS OF LOCAL NEED. THE MATERIALS ARE LISTED UNDER NINE CATEGORIES WITH READING AND INTEREST LEVEL DESIGNATIONS--(1) BOOKS AND WORKBOOKS, (2) KITS, LABORATORIES, AND MULTIMEDIA PACKAGES, (3) PROGRAMED MATERIALS, (4) PERIODICALS, (5) INSTRUMENTATION, (6) FILMS, FILMSTRIPS, SLIDES, TRANSPARENCIES, AND RECORDINGS, (7) CHARTS, PICTURES, GAMES, AND DEVICES, (8) EVALUATION, AND (9) PROFESSIONAL BOOKS FOR TEACHERS AND ADMINISTRATORS. EACH CATEGORY IS ACCOMPANIED BY A CHART INDICATING APPROPRIATE USE OF THE MATERIALS LISTED IN DEVELOPING SKILLS IN PREREADING, WORD RECOGNITION, COMPREHENSION, CRITICAL THINKING, LOCATING MATERIALS, USING NONVERBAL READING MATERIALS, ORGANIZING MATERIALS, IMPROVING READING RATE, AND READING FOR PLEASURE. A LIST OF PUBLISHERS, MANUFACTURERS, AND SUPPLIERS IS INCLUDED. SINCE THE COMPILATION IS SUBJECT TO REVISION, READERS ARE REQUESTED TO SUBMIT ITEMS TO KEEP THE VOLUME ACCURATE AND UP-TO-DATE. THIS DOCUMENT IS AVAILABLE FROM THE WAYNE COUNTY BOARD OF EDUCATION, 301 CITY-COUNTY BUILDING, DETROIT, MICHIGAN 48226 FOR $2.00. (NS)

ED 017 427 **RE 001 154**
KLING, MARTIN
SOME RELATIONSHIPS BETWEEN VALUES AND READING GAINS IN COLLEGE PROGRAMS.
PUB DATE DEC 67
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *COLLEGE PROGRAMS, *READING IMPROVEMENT, *VALUES, READING COMPREHENSION, READING DEVELOPMENT, READING SPEED,
TWO HUNDRED TWENTY-EIGHT COLLEGE STUDENTS ENROLLED IN A DEVELOPMENTAL READING PROGRAM PARTICIPATED IN A STUDY TO EXPLORE THE RELATIONSHIPS BETWEEN VALUES, READING RATE, AND THE COMPREHENSION GAINS MADE IN DEVELOPMENTAL READING PROGRAMS BY COLLEGE STUDENTS. STUDENTS MET VOLUNTARILY FOR A TOTAL OF 16 HOURS OF INSTRUCTION. THE NELSON-DENNY READING TEST, FROM A, AND THE ALLPORT-VERNON-LINDZEY STUDY OF VALUES, THIRD EDITION, WERE ADMINISTERED AS PART OF THE PRETEST. THE NELSON-DENNY READING TEST, FORM B, WAS GIVEN AS PART OF THE POST-TEST. THE SIX BASIC TYPES OF MAN'S VALUES AS DEVELOPED BY THE ALLPORT-VERNON-LINDZEY SCALES ARE THE THEORETICAL, THE ECONOMIC, THE ESTHETIC, THE SOCIAL, THE POLITICAL, AND THE RELIGIOUS. THE ONLY VALUE SCALE SIGNIFICANT FOR BOTH MEN AND WOMEN IS THE CORRELATION BETWEEN RATE GAINED AND THEORETICAL. FOR COLLEGE MEN, RATE GAINS AND THEORETICAL VALUES WERE POSITIVELY CORRELATED AND RATE GAINS AND ESTHETIC WERE NEGATIVELY CORRELATED. FOR COLLEGE WOMEN, RATE GAINS AND THEORETICAL VALUES WERE POSITIVELY CORRELATED, WHILE COMPREHENSION GAINS AND ECONOMIC AND COMPREHENSION GAINS AND POLITICAL VALUES WERE NEGATIVELY CORRELATED. THE THEORETICAL, ECONOMIC, ESTHETIC, AND SOCIAL VALUES WERE SIGNIFICANTLY DIFFERENT FOR BOTH SEXES, WHILE THE POLITICAL AND RELIGIOUS VALUES DID NOT DISTINGUISH BETWEEN COLLEGE MEN AND WOMEN IN THIS SAMPLE. SEPARATE NORMS FOR THE SEXES FOR REPORTING VALUES AND READING SCORES ARE SUGGESTED. STATISTICAL DATA ARE INCLUDED. THIS PAPER WILL APPEAR IN THE 1967 YEARBOOK OF THE NATIONAL READING CONFERENCE. (JM)

ED 017 428 **RE 001 155**
OLSON, NORINNE HILCHEY
AN ANALYSIS OF THE RELATIONSHIP BETWEEN CONVENTIONAL READING READINESS MEASURES AND INTELLECTUAL FUNCTIONING.
PUB DATE FEB 68
EDRS PRICE MF-$0.25 HC-$0.48 10P.
DESCRIPTORS *GRADE 1, *GROUP INTELLIGENCE TESTS, *READING READINESS TESTS, *READING RESEARCH, FACTOR ANALYSIS, MEASUREMENT INSTRUMENTS, READING TESTS, TESTING,
THE EXTENT TO WHICH READING READINESS TESTS RELATE TO A GROUP OF INTELLIGENCE TESTS WAS INVESTIGATED. APPROXIMATELY 300 FIRST GRADERS IN 15 CLASSROOMS IN GEORGIA WERE ADMINISTERED THE METROPOLITAN READINESS TEST, THE LEE CLARK READINESS TEST, AND THE CALIFORNIA TEST OF MENTAL MATURITY. FACTOR ANALYSIS WAS USED TO ANALYZE THE DATA. THE SUBTESTS OF THE READINESS TESTS DID NOT MEASURE SEPARATE FACTORS OF ABILITY FOR PERFORMANCE. A HIGH DEGREE OF OVERLAP EXISTED IN SUBTEST MEASUREMENTS. THE ONE GENERAL FACTOR PATTERN WHICH EMERGED FROM THE FACTOR ANALYSIS APPEARED TO INDICATE THAT THE VARIANCE OF THE RESPECTIVE SUBTESTS OCCUPIED A SMALLER COMMON SPACE. A SIGNIFICANT DEGREE OF PREDICTIVE RELATIONSHIP WAS FOUND BETWEEN READING READINESS TEST SCORES AND INTELLIGENCE TEST SCORES. ALTHOUGH NOT CONSIDERED IN THE HYPOTHESES, AGE WAS NOT A SIGNIFICANT CONTRIBUTING FACTOR TO THE PREDICTION SCHEME WHEN INTELLIGENCE WAS THE CRITERION VARIABLE. THE SEX FACTOR WAS NOT A SIGNIFICANT VARIABLE. THE PREDICTIVE POWER FOR INTELLIGENCE OF THE READING READINESS TESTS ALONE WAS NEARLY EQUAL TO THE PREDICTIVE POWER OF THE READING READINESS TESTS IN COMBINATION WITH AGE, SEX, AND AGE PLUS SEX. (AUTHOR/BK)

ED 017 429 **RE 001 156**
JOHNSON, JOSEPH C.
AN EXPERIMENT IN ADULT READING IMPROVEMENT.
PUB DATE DEC 67
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *ADULT READING PROGRAMS, *READING MATERIALS, *SELF PACING MACHINES, *TACHISTOSCOPES, DUKE UNIVERSITY, READING COMPREHENSION, READING IMPROVEMENT, READING SPEED, VOCABULARY DEVELOPMENT,
THE EFFICIENCY OF MACHINE VERSUS NONMACHINE INSTRUCTION IN READING IMPROVEMENT PROGRAMS FOR ADULTS WAS APPRAISED. PRETESTS AND POSTTESTS WERE USED TO MEASURE RATE, VOCABULARY, AND COMPREHENSION FOR 60 RANDOMLY SELECTED ADULTS ENROLLED IN FOUR CLASSES. SUBJECTS FOLLOWED INDIVIDUALIZED PROCEDURE WITH PRESCRIBED MATERIALS, PREPARED HOME ASSIGNMENTS, AND ATTENDED LECTURES. SPECIAL MACHINE-AIDED TRAINING FOR THE EXPERIMENTAL GROUP WAS THE SINGLE VARIABLE. RESULTS INDICATED NO SIGNIFICANT DIFFERENCES AMONG THE CLASSES FOR ANY AREA OF INVESTIGATION. REFERENCES ARE LISTED. THIS PAPER WILL BE PUBLISHED IN THE 1967 YEARBOOK OF THE NATIONAL READING CONFERENCE. (MC)

ED 017 430 **RE 001 157**
HANTMAN, DOROTHY
INDIVIDUALIZED PROGRAMMING FOR CHILDREN WITH LEARNING DISABILITIES AS DETERMINED BY SCREENING, IDENTIFICATION AND DIFFERENTIAL DIAGNOSIS.
PUB DATE 01 FEB 68
EDRS PRICE MF-$0.25 HC-$0.52 11P.
DESCRIPTORS *ACADEMIC ACHIEVEMENT, *CLINICAL DIAGNOSIS, *PROGRAMED TUTORING, BOSTON, DIAGNOSTIC TESTS, DISTRICT 73 1/2, LEARNING DIFFICULTIES, MASSACHUSETTS, SPECIAL EDUCATION, UNDER ACHIEVERS,
A LEARNING DISABILITY PROGRAM WAS INTEGRATED WITH A TOTAL DISTRICT EFFORT TO MEET THE NEED FOR TUTORIAL SERVICES AMONG CHILDREN WITH EXCEPTIONAL DYSFUNCTIONS. THROUGH DIFFERENTIAL DIAGNOSIS AND CONTINUOUS INTERCHANGE OF INFORMATION AMONG THE SCHOOL PERSONNEL, THE RIGHT TEACHERS FOR SPECIFIC PUPIL DIFFICULTIES WERE CHOSEN. CUMULATIVE RECORDS AND THE CONTINUOUS DIAGNOSIS OF EACH CASE INSURED A PROFITABLE TUTORIAL AND SMALL-GROUP PROCEDURE. THERAPY WAS BASED UPON INDIVIDUAL DYSFUNCTIONS IN ACADEMIC AREAS. INSERVICE CONTACTS AND THE TRAINING OF TUTORS LED TO AN IMPROVED PROGRAM WHICH WAS AN INTEGRAL PART OF THE CHILD'S TOTAL ACADEMIC GROWTH. THIS PAPER WAS PRESENTED AT THE FIFTH ANNUAL CONFERENCE OF THE ASSOCIATION FOR CHILDREN WITH LEARNING DISABILITIES (BOSTON, FEBRUARY 1968). (MC)

ED 017 431 **RE 001 158**
ZEDLER, EMPRESS Y.
REPORT OF THE SOUTHWEST TEXAS STATE COLLEGE RESEARCH CONFERENCE ON THE PROBLEM OF DYSLEXIA AND RELATED DISORDERS IN PUBLIC SCHOOLS OF THE UNITED STATES. REPORT OF THE WORKING GROUP ON TEACHER PREPARATION.
PUB DATE 03 FEB 68
EDRS PRICE MF-$0.25 HC-$0.28 5P.
DESCRIPTORS *CURRICULUM RESEARCH, *DYSLEXIA, *GUIDELINES,

*LEARNING DIFFICULTIES, COLLEGE PREPARATION, INTERAGENCY PLANNING, METHODS RESEARCH, PILOT PROJECTS, TEACHING PROCEDURES,

SOME GUIDELINES AND RECOMMENDATIONS FOR IMPROVING TEACHER EDUCATION IN ORDER TO MEET THE NEEDS OF SEVERELY DISABLED LEARNERS ARE PRESENTED. THE SUGGESTIONS INCLUDE IMPROVING PROFESSIONAL TRAINING FOR TEACHERS, PSYCHOLOGISTS, SUPERVISORS, AND COUNSELORS AT ALL LEVELS. TRAINING SHOULD INCLUDE THE STUDY OF DYSLEXIA AND THE PREPARATION OF A PILOT REPORT AS MATERIAL FOR WORKSHOPS, INSTITUTES, AND INSERVICE TRAINING. IT IS SUGGESTED THAT A NATIONAL CONFERENCE OF AN INTERDISCIPLINARY NATURE BE HELD TO CONSIDER RECOMMENDATIONS FOR FURTHER RESEARCH. FINALLY, THE AWARDING OF GRANTS TO SCHOOL SYSTEMS AND TRAINING INSTITUTIONS IS RECOMMENDED TO IMPLEMENT FURTHER STUDY AND SPECIALIZED TRAINING. (MC)

ED 017 432 **RE 001 159**

BUSBY, WALTER A. *HURD, DONALD E.*

RELATIONSHIPS BETWEEN AUDITORY AND VISUAL PERCEPTUAL ABILITY AND READING ACHIEVEMENT.

PUB DATE FEB 68

EDRS PRICE MF-$0.25 HC-$0.36 7P.

DESCRIPTORS *GRADE 2, *GRADE 4, *GRADE 6, *PERCEPTION, *READING ACHIEVEMENT, AUDITORY PERCEPTION, INTELLIGENCE, VISUAL PERCEPTION,

A STUDY WAS CONDUCTED TO DETERMINE WHETHER AUDIOVISUAL PERCEPTUAL ABILITY CAN ACCOUNT FOR READING ACHIEVEMENT. SUBJECTS WERE 120 PUPILS SELECTED RANDOMLY FROM 38 SCHOOLS IN ILLINOIS. PUPILS WERE IN GRADES 2, 4, AND 6. MEASURES OF VISUAL PERCEPTION, AUDITORY PERCEPTION, VISUAL-AUDITORY SHIFTING PERCEPTION, INTELLIGENCE, SOCIOECONOMIC STATUS, AND READING ACHIEVEMENT WERE OBTAINED FOR ALL SUBJECTS. THE REACTION TIME TO VISUAL AND AUDITORY STIMULI WAS MEASURED. CORRELATION AND MEAN SCORES WERE USED TO ANALYZE THE DATA. SHIFTING BEHAVIOR WAS NOT INDEPENDENT OF THE ABILITY TO RESPOND TO A SINGLE CHANNEL STIMULI. AUDIOVISUAL PERCEPTION AND INTELLIGENCE WERE NOT SIGNIFICANTLY RELATED. SCORES IN RESPONSE TO THE AUDIOVISUAL STIMULI WERE NOT RELATED TO READING ACHIEVEMENT. AUDITORY-VISUAL PERCEPTUAL ABILITY INCREASED WITH AGE, BUT WAS NOT SIGNIFICANTLY RELATED TO SEX, RACE, INTELLIGENCE, OR SOCIOECONOMIC STATUS. REFERENCES ARE INCLUDED. THIS PAPER WAS PRESENTED AT THE AMERICAN EDUCATIONAL RESEARCH ASSOCIATION CONFERENCE (CHICAGO, FEBRUARY 6-10, 1968). (BK)

ED 017 433 **RE 001 160**

MONSON, DIANNE L.

INFLUENCE OF METHOD OF QUESTIONING UPON CHILDREN'S RESPONSES TO HUMOROUS SITUATIONS IN LITERATURE.

PUB DATE FEB 68

EDRS PRICE MF-$0.25 HC-$0.56 12P.

DESCRIPTORS *CRITICAL READING, *GRADE 5, *LITERATURE APPRECIATION, *QUESTIONING TECHNIQUES, *READING INTERESTS, UNIVERSITY OF WASHINGTON,

TO INVESTIGATE THE EFFECTIVENESS OF METHODS OF ELICITING CHILDREN'S RESPONSES TO HUMOR IN LITERATURE AND TO DETERMINE HOW THESE RESPONSES ARE AFFECTED BY SEX, SOCIOECONOMIC LEVEL, INTELLIGENCE, AND READING ABILITY, 365 FIFTH GRADERS WERE ASKED TO READ EXCERPTS CONTAINING ELEMENTS OF FIVE TYPES OF HUMOR. UNSTRUCTURED QUESTIONNAIRES REQUIRING WRITTEN EXPLANATIONS OF WHAT WAS FUNNIEST ABOUT THE STORY AND STRUCTURED QUESTIONNAIRES REQUIRING RESPONSES TO MULTIPLE-CHOICE AND TRUE-FALSE ITEMS WERE DISTRIBUTED RANDOMLY TO THE CLASSES. RESULTS INDICATED THAT CHILDREN OF DIFFERENT SEXES, SOCIOECONOMIC LEVELS, INTELLIGENCE, AND READING ABILITIES RESPONDED DIFFERENTLY TO VARIOUS FORMS OF QUESTIONING ABOUT HUMOR IN LITERATURE. CHILDREN OF HIGH INTELLIGENCE MORE OFTEN JUDGED SELECTIONS HUMOROUS, AND CHILDREN OF HIGH SOCIOECONOMIC LEVELS AND THOSE OF HIGH READING ABILITIES MADE SIMILAR CHOICES OF TYPES OF HUMOR. SELECTIONS WERE MORE FREQUENTLY JUDGED HUMOROUS IN STRUCTURED QUESTIONNAIRES THAN IN UNSTRUCTURED FORMS BY MORE BOYS THAN GIRLS, BY CHILDREN OF LOW SOCIOECONOMIC LEVELS, AND BY CHILDREN OF LOW AND AVERAGE READING ABILITIES. THESE FINDINGS SUGGEST THAT RESPONSES TO HUMOR IN LITERATURE ARE INFLUENCED BY THE METHOD OF QUESTIONING. THIS PAPER WAS PRESENTED AT THE AMERICAN EDUCATIONAL RESEARCH ASSOCIATION CONFERENCE (CHICAGO, FEBRUARY 6-10, 1968). (NS)

ED 017 434 **RE 001 161**

MACDONALD, BERNICE

BOOKS FOR ADULTS BEGINNING TO READ, REVISED 1967.

AMERICAN LIBRARY ASSN., CHICAGO, ILL.

PUB DATE 01 DEC 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *ADULT READING PROGRAMS, *PUBLICATIONS, *READING MATERIALS, HIGH INTEREST LOW VOCABULARY BOOKS, READING LEVELS, READING MATERIAL SELECTION,

A BIBLIOGRAPHY SUITABLE FOR USE WITH ADULT GROUPS AND INDIVIDUALS WHO ARE ILLITERATE, FUNCTIONALLY ILLITERATE, OR WHOSE READING SKILLS ARE LATENT OR UNDERDEVELOPED WAS COMPILED BY THE COMMITTEE ON READING IMPROVEMENT FOR ADULTS OF THE AMERICAN LIBRARY ASSOCIATION ADULT SERVICES DIVISION. THIS LIST REPRESENTS A COMPLETELY EDITED AND ANNOTATED REVISION OF A LIST ORIGINALLY DISTRIBUTED IN THE "WILSON LIBRARY BULLETIN," SEPTEMBER 1965. FILMS, RECORDINGS, AND PROGRAMED MATERIALS ARE NOT INCLUDED. THE BOOKS ARE LISTED UNDER ELEMENTARY OR INTERMEDIATE READING LEVELS. MATERIALS COVER A RANGE OF INTERESTS INCLUDING BASIC ADULT EDUCATION, FAMILY LIFE, JOB INFORMATION, PERSONAL AND COMMUNITY PROBLEMS, INSPIRATIONAL AND PLEASURABLE READING. CHILDREN'S BOOKS ARE INCLUDED WHEN APPEAL, SUBJECT MATTER, AND FORMAT SEEM APPROPRIATE FOR ADULT USE. A MINIMUM OF INSTRUCTIONAL MATERIALS, ESPECIALLY WORKBOOKS, HAS BEEN INCLUDED WHEN THE MATERIALS HAVE SELF-STUDY VALUE. THIS BIBLIOGRAPHY APPEARED IN "THE BOOKLIST AND SUBSCRIPTION BOOKS BULLETIN," DECEMBER 1, 1967. IT IS AVAILABLE AS A REPRINT FROM THE ADULT SERVICES DIVISION, AMERICAN LIBRARY ASSOCIATION, 50 E. HURON STREET, CHICAGO, ILL. 60611. UP TO NINE COPIES ARE FREE, 10 OR MORE COST 10 CENTS EACH. (JM)

ED 017 435 **RE 001 162**

BERGAN, JOHN R.

A STUDY OF THE RELATIONSHIPS BETWEEN PERCEPTION AND READING.

ARIZONA UNIV., TUCSON

REPORT NUMBER CRP-5-0583-2-12-1

PUB DATE 67

CONTRACT OEC-6-10-082

EDRS PRICE MF-$0.50 HC-$4.24 104P.

DESCRIPTORS *READING PROCESSES, *SPATIAL RELATIONSHIP, *VISUAL PERCEPTION, AUDITORY PERCEPTION, HIGH ACHIEVERS, LOW ACHIEVERS, PERCEPTION TESTS, READING ACHIEVEMENT, WORD RECOGNITION,

A DEVELOPMENTAL STUDY OF PERCEPTION AND ITS RELATIONSHIPS TO READING AS MEASURED BY THE CALIFORNIA READING TEST, THE GATES- MCKILLOP DIAGNOSTIC READING TEST, A WORD REVERSAL TEST, AND A REVERSED WORDS IN CONTEXT TEST IS REPORTED. THE PERCEPTUAL TASK OF MATCH ADJUSTMENT WAS USED AS THE SPATIAL ORIENTATION MEASURE AND FOR BOTH SHAPE AND SIZE CONSTANCY. MATCH RECOGNITION WAS USED FOR SPEED OF PROCESSING INFORMATION. SUBJECTS WERE 50 SECOND, 56 FOURTH, AND 56 SIXTH GRADERS. THE RESULTS OF TESTS OF INTELLIGENCE, ACHIEVEMENT, SPATIAL RELATIONS, WORD REVERSALS, AND SIZE AND SHAPE CONSTANCY WERE ANALYZED. NONE OF THE INTERCORRELATIONS OF THE PERCEPTUAL TESTS WAS SIGNIFICANT. THE SPEED OF PROCESSING INFORMATION CORRELATED SIGNIFICANTLY WITH INTELLIGENCE, AND THE ACHIEVEMENT SCORES FOR ALL GROUPS ACCOUNTED FOR THE MOST VARIANCE. SPATIAL ORIENTATION AND REVERSALS WERE RELATED SIGNIFICANTLY TO ACHIEVEMENT IN BOTH FOURTH- AND SIXTH-GRADE GROUPS. WITH AN INCREASE AMOUNT OF INFORMATION, DIFFERENCES BETWEEN HIGH AND LOW ACHIEVERS BECAME SIGNIFICANT. SIZE AND SHAPE CONSTANCY PROVED AN IMPORTANT VARIABLE IN THE EARLY GRADES. THE RESULTS OF THE PROJECT POINT OUT THE IMPRACTICALITY OF THE SEARCH FOR GENERAL PERCEPTUAL ABILITY AND SUGGEST THAT NO SUCH ABILITY EXISTS. TEST INSTRUCTIONS AND A BIBLIOGRAPHY ARE INCLUDED. (MC)

ED 017 436 **RE 001 163**

ROSS, SAMUEL B.

SPECIFIC VALUES OF A RESIDENTIAL PROGRAM FOR THE LEARNING DISABLED ADOLESCENT.

PUB DATE FEB 68

EDRS PRICE MF-$0.25 HC-$0.36 7P.

DESCRIPTORS *ADOLESCENTS, *EDUCATIONAL PROGRAMS, *LEARNING DIFFICULTIES, *RESIDENTIAL PROGRAMS,

SOME OF THE VALUES OF A RESIDENTIAL PROGRAM FOR THE DISABLED LEARNER INCLUDE A PREDICTABLE DAILY ROUTINE, PERSONAL ATTENTION, THE IMPERSONAL ATTITUDE OF THE STAFF, ORDER, AN ENCOURAGING ATMOSPHERE, A RIGOROUS EDUCATIONAL PROGRAM, AND CONCENTRATION ON SELF-CONCEPTS. ALTHOUGH THE BOARDING SCHOOL IS NO PANACEA FOR ALL THE PROBLEMS OF THE CHILD, FOR MANY IT IS THE ONLY ANSWER. THE COMBINATION OF A SOUND

EDUCATIONAL PROGRAM WITH AN AFTER-SCHOOL LIVING EXPERIENCE CAN MAKE THE DIFFERENCE BETWEEN THE CHILD'S SUCCESS OR FAILURE. THE MOST CRITICAL ASPECT OF THE RESIDENTIAL PLACEMENT OF THE ADOLESCENT IS THAT WITHIN THIS SITUATION THE CHILD IS AS HE IS AND IS GIVEN GUIDANCE AND SUPPORT TO ACCEPT HIMSELF. REFERENCES ARE INCLUDED. THIS PAPER WAS PRESENTED AT THE 5TH ANNUAL CONFERENCE OF THE ASSOCIATION FOR CHILDREN WITH LEARNING DISABILITIES (BOSTON, FEBRUARY 1968). (AUTHOR/BK)

ED 017 437 **RE 001 164**
SMITH, RICHARD J.
THE EFFECT OF READING FOR A CREATIVE PURPOSE ON STUDENT ATTITUDES TOWARD A SHORT STORY.
PUB DATE FEB 68
EDRS PRICE MF-$0.25 HC-$0.48 10P.
DESCRIPTORS *CREATIVE READING, *CREATIVE WRITING, *SECONDARY SCHOOL STUDENTS, *STUDENT ATTITUDES, ATTITUDE TESTS, CHANGING ATTITUDES, CREATIVE EXPRESSION, CREATIVE THINKING, INTERPRETIVE READING, MADISON, MADISON PUBLIC SCHOOLS, SENIOR HIGH SCHOOLS, WISCONSIN,
THE EFFECTS OF A TRAINING PROGRAM AND OF CREATIVE AND NONCREATIVE PREREADING WRITING TASKS WERE INVESTIGATED TO TEST THE ASSUMPTION THAT THE COGNITIVE LEVEL AT WHICH A LITERARY SELECTION IS READ DETERMINES THE ATTITUDES DEVELOPED TOWARD THAT SELECTION. TWENTY SENIOR CLASSES TAKING COLLEGE-PREPARATORY ENGLISH AT TWO MADISON, WISCONSIN, HIGH SCHOOLS WERE DIVIDED INTO FOUR EQUAL GROUPS. TWO GROUPS ATTENDED THE TRAINING PROGRAM, AND EACH WAS ASSIGNED EITHER A CREATIVE OR NONCREATIVE PREREADING WRITING TASK. THE TWO OTHER GROUPS WERE NONTRAINING GROUPS, BUT EACH GROUP WAS ASSIGNED EITHER A CREATIVE OR NONCREATIVE PREREADING WRITING TASK. EACH WRITTEN RESPONSE WAS RATED BY THREE JUDGES ON A 5-ITEM SCALE TO DETERMINE THE EXTENT OF CREATIVENESS OR NONCREATIVENESS. AN ATTITUDE INVENTORY ESPECIALLY DEVELOPED FOR THIS STUDY MEASURED THE ATTITUDES DEVELOPED AFTER COMPLETION OF THE READING AND WRITING TASKS. IT WAS CONCLUDED THAT THE NATURE OF THE PREREADING WRITING TASK INFLUENCED THE KIND OF ATTITUDES DEVELOPED TOWARD THE SELECTION READ, BUT THE DIRECTION AND INTENSITY OF THESE ATTITUDES WAS LIMITED TO THE ACADEMIC OR ABILITY LEVELS OF THE STUDENT. THE TRAINING PROGRAM HAD NO EFFECT ON ATTITUDINAL DEVELOPMENT. FURTHER RESEARCH WITH STUDENTS OF VARYING ABILITIES AND WITH DIFFERENT LITERARY FORMS IS SUGGESTED. THIS PAPER WAS PRESENTED AT THE AMERICAN EDUCATIONAL RESEARCH ASSOCIATION CONFERENCE (CHICAGO, FEBRUARY 6-10, 1968). (NS)

ED 017 438 **RE 001 165**
LEWIS, CLAUDIA
LITERATURE FOR YOUNG CHILDREN.
PUB DATE NOV 67
EDRS PRICE MF-$0.25 HC-$0.52 11P.
DESCRIPTORS *CHILDRENS BOOKS, *LITERATURE, *PRESCHOOL CHILDREN, *STORY READING, BIBLIOTHERAPY, BOOK REVIEWS, SUPPLEMENTARY READING MATERIALS,
THE QUALITIES WHICH MAKE STORYBOOKS AND PICTURE BOOKS APPEALING TO PRESCHOOL CHILDREN AND THOSE WHICH HELP THEM UNDERSTAND AND MASTER THE USES OF LANGUAGE ARE DISCUSSED BRIEFLY. DIFFERENT TYPES OF BOOKS THAT APPEAL TO PRESCHOOL CHILDREN ARE PRESENTED--BOOKS THAT ENCOURAGE THE HEALTHY EXPRESSION OF EMOTIONS, BOOKS THAT ENABLE THEM TO PARTICIPATE, BOOKS THAT PRESENT THE CONFLICTS AND FEELINGS CHILDREN EXPERIENCE AS THEY GROW, BOOKS THAT CONFIRM FOR THEM DAILY EXPERIENCES AND THEIR KNOWLEDGE OF THINGS, AND BOOKS LOVED BY YOUNG CHILDREN FROM ALL SOCIOECONOMIC LEVELS. A SPECIAL TYPE OF BOOK IS ONE THE TEACHER MAKES FOR OR WITH HER CHILDREN ABOUT ONE OF THEIR OWN CLASSROOM EXPERIENCES. THIS EXPERIENCE HELPS CHILDREN UNDERSTAND WHAT A BOOK IS AND HOW IT IS MADE AND THAT WORDS RELATE TO PEOPLE AND EVENTS. BIBLIOGRAPHIC DATA FOR THE BOOKS DISCUSSED ARE PROVIDED. THIS PAPER WAS PRESENTED AT THE NATIONAL COUNCIL OF TEACHERS OF ENGLISH CONFERENCE (HONOLULU, NOVEMBER 23-25, 1967). (NS)

ED 017 439 **RE 001 166**
SUMMERS, EDWARD G.
TO MONITOR OR NOT TO MONITOR--DICISIONS IN THE RETRIEVAL OF READING RESEARCH JOURNAL LITERATURE. ERIC/CRIER READING REVIEW SERIES, VOLUME 1.
INDIANA UNIV., BLOOMINGTON, ERIC CH. ON READING
PUB DATE MAR 68
EDRS PRICE MF-$0.25 HC-$1.68 40P.
DESCRIPTORS *READING RESEARCH, *RESEARCH REVIEWS (PUBLICATIONS), INFORMATION PROCESSING, INFORMATION RETRIEVAL, INFORMATION UTILIZATION, PERIODICALS, READING RESEARCH CENTER, SCHOLARLY JOURNALS, UNIVERSITY OF CHICAGO,
THE DEVELOPMENT OF AN OBJECTIVE STRATEGY FOR THE SELECTION OF JOURNAL LITERATURE IN THE RETRIEVAL OF READING RESEARCH IS DESCRIBED. A FREQUENCY COUNT WAS MADE OF THE ARTICLES APPEARING IN THE GRAY SUMMARIES OF READING RESEARCH PUBLISHED ANNUALLY BY THE READING RESEARCH CENTER OF THE UNIVERSITY OF CHICAGO. THE JOURNALS FOR THE PERIOD 1884 TO 1965-66 WERE RANKED IN TERMS OF PRODUCTIVE IMPORTANCE. LISTS OF JOURNALS ARE SUGGESTED THAT WOULD SUPPLY THREE LEVELS OF COVERAGE -- TOTAL COVERAGE, 50-PERCENT COVERAGE, AND 80-PERCENT COVERAGE. DECISION FACTORS OTHER THAN SHEER QUANTITY OF PRODUCTION THAT MUST ENTER INTO THE SELECTION OF JOURNALS TO INSURE ADEQUATE COVERAGE OF READING RESEARCH ARE DISCUSSED. (AUTHOR)

ED 017 440 **SE 000 491**
WHEELER, HUBERT
CHEMISTRY, A GUIDE FOR TEACHERS.
MISSOURI STATE DEPT OF EDUCATION, JEFFERSON CITY
REPORT NUMBER 129-G
PUB DATE 66
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *CHEMISTRY, *COURSE CONTENT, CHEMICAL BOND APPROACH, CHEMICAL EDUCATION MATERIALS STUDY, CURRICULUM DEVELOPMENT, CURRICULUM GUIDES, NATIONAL DEFENSE EDUCATION ACT, SECONDARY SCHOOL SCIENCE, TEACHING GUIDES, TEACHING METHODS, TEACHING TECHNIQUES,
THE VOLUME INCLUDES AN INTRODUCTION, THE COURSE CONTENT IN CHEMISTRY, AND FIVE APPENDIXES OF USEFUL INFORMATION. THE CHEMISTRY COURSE CONTENT IS FURTHER SUBDIVIDED INTO FIVE SECTIONS--(1) THE OVERVIEW, (2) CHEMICAL REACTIONS, (3) CHEMICAL BONDING AND MOLECULAR ARCHITECTURE, (4) DESCRIPTIVE CHEMISTRY, AND (5) ADVANCED CHEMISTRY. EACH OF THE FIVE SECTIONS INCLUDES LISTS OF DEMONSTRATIONS AND EXPERIMENTS, CONCEPTS TO BE DEVELOPED, CONTENT TO BE USED FOR DEVELOPMENT, REFERENCES, AND VISUAL AIDS. THE APPENDIXES CONTAIN REFERENCES, A REVIEW OF MATHEMATICS USED IN CHEMISTRY, METHODS AND TECHNIQUES FOR CONDUCTING LABORATORIES, A LIST OF SUPPLIES, AND ADDRESSES OF SUPPLIERS. THIS DOCUMENT IS AVAILABLE FROM THE MISSOURI STATE DEPARTMENT OF EDUCATION, JEFFERSON CITY, 65102. (RS)

ED 017 441 **SE 001 133**
TAYLOR, MRS. JAMES L.
SCIENCE IN THE ELEMENTARY SCHOOL, GRADE 3, A GUIDE FOR TEACHERS.
TUPELO PUBLIC SCHOOLS, MISS.
PUB DATE 65
EDRS PRICE MF-$0.50 HC-$4.68 115P.
DESCRIPTORS *BIOLOGY, *COURSE OBJECTIVES, *CURRICULUM DEVELOPMENT, *EDUCATIONAL TELEVISION, *ELEMENTARY SCHOOL SCIENCE, *GRADE 3, *INSTRUCTIONAL MATERIALS, *PHYSICAL SCIENCES, *TEACHING GUIDES, AUDIOVISUAL AIDS, EARTH SCIENCE, ECOLOGY, EDUCATIONAL PROGRAMS, FILMS, FILMSTRIPS, MISSISSIPPI, ZOOLOGY,
A COURSE OF STUDY FOR SCIENCE IN THE THIRD GRADE IS DESCRIBED. DIVISIONS ARE (1) AN INTRODUCTION WHICH PROVIDES A RATIONALE FOR THE GUIDE AND LISTS THE MAJOR CONCEPTS, (2) A SECTION WHICH LISTS THE SPECIFIC SCIENCE CONCEPTS FOR EACH LESSON AND GIVES THE SCOPE AND SEQUENCE FOR GRADES THREE TO SIX, AND (3) A SECTION WHICH PRESENTS FOUR TEACHING UNITS. THE UNITS ARE (1) ANIMALS, (2) SPACE AND EARTH SCIENCE, (3) PLANTS, AND (4) MATTER, ENERGY, AND MACHINES. INTERSPERSED IN THE UNITS ARE NINE LESSONS ON THE INTERRELATIONSHIP OF PLANTS AND ANIMALS WITH THEIR ENVIRONMENT. SPECIFIC CONCEPTS, OBJECTIVES, STUDENT EXPERIENCES, INSTRUCTIONAL MATERIALS, AND AUDIOVISUAL AIDS ARE LISTED FOR EACH LESSON. SOURCES OF INSTRUCTIONAL MATERIALS AND AUDIOVISUAL AIDS ARE PROVIDED. THE GUIDEBOOK WAS DESIGNED FOR USE WITH EDUCATIONAL TELEVISION BUT IS NOT LIMITED TO THIS USAGE. THE GUIDE IS ONE OF FOUR, THE OTHERS COVERING GRADES FOUR, FIVE, AND SIX. (DS)

ED 017 442 **SE 001 134**
TAYLOR, MRS. JAMES L.
SCIENCE IN THE ELEMENTARY SCHOOL, GRADE 4, A GUIDE FOR TEACHERS.
TUPELO PUBLIC SCHOOLS, MISS.
PUB DATE 65
EDRS PRICE MF-$0.50 HC-$4.24 104P.
DESCRIPTORS *AUDIOVISUAL AIDS, *BIOLOGY, *COURSE OBJECTIVES, *CUR-

RICULUM DEVELOPMENT, *EARTH SCIENCE, *EDUCATIONAL TELEVISION, *ELEMENTARY SCHOOL SCIENCE, *GRADE 4, *INSTRUCTIONAL MATERIALS, *PHYSICAL SCIENCES, *TEACHING GUIDES, ECOLOGY, EDUCATIONAL PROGRAMS, FILMS, FILMSTRIPS, MISSISSIPPI, ZOOLOGY,

A COURSE OF STUDY FOR SCIENCE IN THE FOURTH GRADE IS DESCRIBED. DIVISIONS ARE (1) AN INTRODUCTION WHICH PROVIDES A RATIONALE FOR THE GUIDE AND LISTS THE MAJOR CONCEPTS, (2) A SECTION WHICH LISTS THE SPECIFIC SCIENCE CONCEPTS FOR EACH LESSON AND GIVES THE SCOPE AND SEQUENCE FOR GRADES THREE TO SIX, AND (3) A SECTION WHICH PRESENTS FOUR TEACHING UNITS. THE UNITS ARE (1) ANIMALS, (2) SPACE AND EARTH SCIENCE, (3) PLANTS, AND (4) MATTER, ENERGY, AND MACHINES. INTERSPERSED IN THE UNITS ARE NINE LESSONS ON THE INTERRELATIONSHIP OF PLANTS AND ANIMALS WITH THEIR ENVIRONMENT. SPECIFIC CONCEPTS, OBJECTIVES, STUDENT EXPERIENCES, INSTRUCTIONAL MATERIALS, AND AUDIOVISUAL AIDS ARE LISTED FOR EACH LESSON. SOURCES OF INSTRUCTIONAL MATERIALS AND AUDIOVISUAL AIDS ARE PROVIDED. THE GUIDEBOOK WAS DESIGNED FOR USE WITH EDUCATIONAL TELEVISION BUT IS NOT LIMITED TO THIS USAGE. THE GUIDE IS ONE OF FOUR, THE OTHERS COVERING GRADES THREE, FIVE, AND SIX. (DS)

ED 017 443 **SE 001 135**

TAYLOR, MRS. JAMES L.

SCIENCE IN THE ELEMENTARY SCHOOL, GRADE 5, A GUIDE FOR TEACHERS.

TUPELO PUBLIC SCHOOLS, MISS.

PUB DATE 65

EDRS PRICE MF-$0.50 HC-$4.72 116P.

DESCRIPTORS *AUDIOVISUAL AIDS, *BIOLOGY, *COURSE OBJECTIVES, *CURRICULUM DEVELOPMENT, *EARTH SCIENCE, *EDUCATIONAL TELEVISION, *ELEMENTARY SCHOOL SCIENCE, *GRADE 5, *INSTRUCTIONAL MATERIALS, *PHYSICAL SCIENCES, *TEACHING GUIDES, ECOLOGY, EDUCATIONAL PROGRAMS, FILMS, FILMSTRIPS, MISSISSIPPI, ZOOLOGY,

A COURSE OF STUDY FOR SCIENCE IN THE FIFTH GRADE IS DESCRIBED. DIVISIONS ARE (1) AN INTRODUCTION WHICH PROVIDES A RATIONALE FOR THE GUIDE AND LISTS THE MAJOR CONCEPTS, (2) A SECTION WHICH LISTS THE SPECIFIC SCIENCE CONCEPTS FOR EACH LESSON AND GIVES THE SCOPE AND SEQUENCE FOR GRADES THREE TO SIX, AND (3) A SECTION WHICH PRESENTS FOUR UNITS. THE UNITS ARE (1) ANIMALS, (2) SPACE AND EARTH SCIENCE, (3) PLANTS, AND (4) MATTER, ENERGY, AND MACHINES. INTERSPERSED ARE NINE LESSONS ON THE INTERRELATIONSHIP OF PLANTS AND ANIMALS WITH THEIR ENVIRONMENT. SPECIFIC CONCEPTS, OBJECTIVES, STUDENT EXPERIENCES, INSTRUCTIONAL MATERIALS, AND AUDIOVISUAL AIDS ARE LISTED FOR EACH LESSON. SOURCES OF INSTRUCTIONAL MATERIALS AND AUDIOVISUAL AIDS ARE PROVIDED. THE GUIDEBOOK WAS DESIGNED FOR USE WITH EDUCATIONAL TELEVISION BUT IS NOT LIMITED TO THIS USAGE. THE GUIDE IS ONE OF FOUR. THE OTHERS COVERING GRADES THREE, FOUR, AND SIX. (DS)

ED 017 444 **SE 001 136**

TAYLOR, MRS. JAMES L.

SCIENCE IN THE ELEMENTARY SCHOOLS, GRADE 6, A GUIDE FOR TEACHERS.

TUPELO PUBLIC SCHOOLS, MISS.

PUB DATE 65

EDRS PRICE MF-$0.75 HC-$5.36 132P.

DESCRIPTORS *AUDIOVISUAL AIDS, *BIOLOGY, *COURSE OBJECTIVES, *CURRICULUM DEVELOPMENT, *EARTH SCIENCE, *EDUCATIONAL TELEVISION, *ELEMENTARY SCHOOL SCIENCE, *GRADE 6, *INSTRUCTIONAL MATERIALS, *PHYSICAL SCIENCES, *TEACHING GUIDES, ECOLOGY, EDUCATIONAL PROGRAMS, FILMS, FILMSTRIPS, MISSISSIPPI, ZOOLOGY,

A COURSE OF STUDY FOR SCIENCE IN THE SIXTH GRADE IS DESCRIBED. DIVISIONS ARE (1) AN INTRODUCTION WHICH PROVIDES A RATIONALE FOR THE GUIDE AND LISTS THE MAJOR CONCEPTS, (2) A SECTION WHICH LISTS THE SPECIFIC SCIENCE CONCEPTS FOR EACH LESSON AND GIVES THE SCOPE AND SEQUENCE FOR GRADES THREE TO SIX, AND (3) A SECTION WHICH PRESENTS FOUR TEACHING UNITS. THE UNITS ARE (1) ANIMALS, (2) SPACE AND EARTH SCIENCE, (3) PLANTS, AND (4) MATTER, ENERGY, AND MACHINES. INTERSPERSED IN THE UNITS ARE SEVEN LESSONS ON THE INTERRELATIONSHIP OF PLANTS AND ANIMALS WITH THEIR ENVIRONMENT. SPECIFIC CONCEPTS, OBJECTIVES, STUDENT EXPERIENCES, INSTRUCTIONAL MATERIALS, AND AUDIOVISUAL AIDS ARE LISTED FOR EACH LESSON. SOURCES OF INSTRUCTIONAL MATERIALS AND AUDIOVISUAL AIDS ARE PROVIDED. THE GUIDEBOOK WAS DESIGNED FOR USE WITH EDUCATIONAL TELEVISION BUT IS NOT LIMITED TO THIS USAGE. THE GUIDE IS ONE OF FOUR, THE OTHERS COVERING GRADES THREE, FOUR, AND FIVE. (DS)

ED 017 445 **SE 001 786**

COCKRELL, LLOYD

OUTDOOR EDUCATION CENTER, PLANNING PROJECT REPORT.

ALBUQUERQUE PUBLIC SCHOOLS, NEW MEXICO

PUB DATE 66

GRANT OEG-4-6-000884-07878

EDRS PRICE MF-$0.50 HC-$2.72 66P.

DESCRIPTORS *CONSERVATION EDUCATION, *CURRICULUM DEVELOPMENT, *EDUCATIONAL PLANNING, *OUTDOOR EDUCATION, *PROGRAM DESCRIPTIONS, *PROGRAM PLANNING, ART, BIOLOGY, EARTH SCIENCE, EDUCATIONAL FACILITIES, ELEMENTARY SCHOOL SCIENCE, INSTRUCTIONAL MATERIALS, LANGUAGE ARTS, MATHEMATICS, MUSIC, PHYSICAL EDUCATION, SCIENCE EDUCATION, SCIENCE EQUIPMENT, SECONDARY SCHOOL SCIENCE, SOCIAL SCIENCES,

REPORTED ARE THE PLANS FOR A PROPOSED OUTDOOR EDUCATION PROGRAM FOR THE ALBUQUERQUE PUBLIC SCHOOLS. DISCUSSED ARE (1) A PROGRAM RATIONALE, (2) CURRICULUM, (3) MATERIALS FOR OUTDOOR TEACHING, (4) STAFFING, (5) PUPIL SELECTION, (6) THE EDUCATIONAL PLAN, (7) DESCRIPTION OF PROPOSED FACILITIES AND PHYSICAL CHARACTERISTICS, (8) BUDGET ESTIMATES, (9) COOPERATING AGENCIES, AND (10) THE FRAMEWORK FOR EVALUATION. (DS)

ED 017 446 **SE 002 204**

TEST BOOKLET FOR HIGH SCHOOL BIOLOGY, EXPERIMENTAL MATERIALS FOR USE 1966-1968.

BIOLOGICAL SCIENCES CURRICULUM STUDY, BOULDER, COLO.

PUB DATE 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *BIOLOGY, *EVALUATION, *SECONDARY SCHOOL SCIENCE, *TEST CONSTRUCTION, BIOLOGICAL SCIENCES CURRICULUM STUDY, GREEN VERSION, MULTIPLE CHOICE TESTS, SCIENCE COURSE IMPROVEMENT PROJECT, TESTS,

SUPPLEMENTARY TEST QUESTIONS FOR USE BY SECONDARY BIOLOGICAL SCIENCES CURRICULUM STUDY GREEN VERSION BIOLOGY TEACHERS IN THE CONSTRUCTION OF EXAMINATIONS ARE CONTAINED IN THIS EXPERIMENTAL MANUAL. THE ITEMS WERE PREPARED BY THE BIOLOGICAL SCIENCES CURRICULUM STUDY TEST CONSTRUCTION COMMITTEE IN RESPONSE TO TEACHER REQUESTS FOR SHORT-RANGE TESTS. QUESTIONS INCLUDED MEASURE COURSE OBJECTIVES IMPORTANT IN THE UNDERSTANDING OF BIOLOGY AS A SCIENTIFIC ENTERPRISE AS OPPOSED TO SIMPLE RECALL OF FACTUAL INFORMATION. THE 800 MULTIPLE-CHOICE ITEMS ARE KEYED TO THE CHAPTERS OF THE RELATED STUDENT TEXTBOOKS. THIS DOCUMENT IS AVAILABLE FROM BIOLOGICAL SCIENCES CURRICULUM STUDY, UNIVERSITY OF COLORADO, P. O. BOX 930, BOULDER 80302. (AG)

ED 017 447 **SE 002 963**

KARPLUS, ROBERT THIER, HERBERT D.

A NEW LOOK AT ELEMENTARY SCHOOL SCIENCE, NEW TRENDS IN CURRICULUM AND INSTRUCTION SERIES.

CALIFORNIA UNIV., BERKELEY, SCI.CURRIC.IMPR. STUDY

PUB DATE JAN 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *CURRICULUM, *EDUCATIONAL PROGRAMS, *ELEMENTARY SCHOOL SCIENCE, *PROGRAM DESCRIPTIONS, *SCIENCE COURSE IMPROVEMENT PROJECT, *SCIENCE EDUCATION, BIBLIOGRAPHIES, CALIFORNIA, COGNITIVE DEVELOPMENT, EDUCATIONAL OBJECTIVES, INSTRUCTIONAL MATERIALS, LEARNING, SCIENCE CURRICULUM IMPROVEMENT STUDY, TEACHER ROLE, TEACHING METHODS, UNIVERSITY OF CALIFORNIA,

THIS BOOK FURNISHES CURRENT INFORMATION ABOUT THE SCIENCE CURRICULUM IMPROVEMENT STUDY (SCIS) OF THE UNIVERSITY OF CALIFORNIA, BERKELEY. IT IS PRIMARILY DIRECTED AT ELEMENTARY SCHOOL TEACHERS, PROSPECTIVE TEACHERS, AND ADMINISTRATORS, BUT IT WOULD BE PERTINENT TO ANYONE INTERESTED IN NEW TRENDS IN ELEMENTARY SCHOOL INSTRUCTION. THE ACCOUNT DESCRIBES THE WORK OF THE PROJECT FROM ITS INCEPTION THROUGH THE SUMMER OF 1966. APPENDED IS A REPRINT BY JEAN PIAGET ON COGNITIVE DEVELOPMENT IN CHILDREN. A READING LIST, INCLUDING SECTIONS ON THE NATURE OF SCIENCE, LEARNING THEORY, AND CURRENT CURRICULUM STUDIES AND PROJECTS, IS INCLUDED. THIS DOCUMENT IS AVAILABLE FROM RAND MCNALLY AND COMPANY, P. O. BOX 7600, CHICAGO, ILLINOIS 60680. (DS)

ED 017 448 **SE 003 050**

GOLDSMITH, J. LYMAN

INSTRUCTIONAL GUIDE FOR ELECTRICITY, JUNIOR HIGH SCHOOL INDUSTRIAL ARTS.

LOS ANGELES CITY SCHOOLS, CALIF.

REPORT NUMBER SC-627

PUB DATE 67

EDRS PRICE MF-$0.50 HC-$3.48 85P.

DESCRIPTORS *ELECTRICITY, *INDUSTRIAL ARTS, *SCIENCE ACTIVITIES,

*SECONDARY SCHOOL SCIENCE, *TEACHING GUIDES, CALIFORNIA, LOS ANGELES CITY SCHOOLS, SAFETY, TEACHING TECHNIQUES,

THIS GUIDE IS DESIGNED TO PROVIDE A PRACTICAL REFERENCE FOR TEACHERS PLANNING INSTRUCTION CONCERNING ELECTRICITY IN JUNIOR HIGH SCHOOL INDUSTRIAL ARTS CLASSES. THE GUIDE IS FOR A 10-WEEK COURSE DESIGNED TO PROVIDE THE STUDENT WITH EXPLORATORY EXPERIENCES INVOLVING THE BASIC PRINCIPLES AND APPLICATIONS OF ELECTRICITY AND ELECTRONICS. THE PROPER USE OF APPROPRIATE TOOLS, MATERIALS, AND EQUIPMENT IS DESCRIBED. PROJECTS AND EXPERIMENTS INCLUDE (1) SOURCES OF ELECTRICITY, (2) TRANSMISSION AND CONTROL, (3) COMMUNICATIONS, (4) MEASUREMENT, (5) CONVERSIONS, AND (6) SHOP PRACTICE. A SAFETY GUIDE FOR THE JUNIOR HIGH SCHOOL ELECTRICAL SHOP IS ALSO INCLUDED. (DH)

ED 017 449 SE 003 304

WARREN, J. W.

THE TEACHING OF PHYSICS.

BRUNEL COLL., LONDON (ENGLAND)

PUB DATE 65

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *INSTRUCTION, *PHYSICS, *SECONDARY SCHOOL SCIENCE, ENGLAND, GENERAL CERTIFICATE OF EDUCATION (G.C.E.), SCIENTIFIC CONCEPTS, TEXTBOOKS,

MANY IDEAS TAUGHT IN ELEMENTARY PHYSICS TODAY ARE EITHER FALSE IN FACT OR ABSURD IN LOGIC, AND HAVING BEEN CARRIED ALONG BY TRADITIONAL PRACTICE, THESE ERRORS AND MISCONCEPTIONS CONTINUE TO BE PROMULGATED. MANY MISCONCEPTIONS AND ERRORS COMMONLY FOUND IN CURRENT TEXTBOOKS ARE EXAMINED. AREAS DEALT WITH ARE (1) FORCES, (2) GRAVITATION, (3) ENERGY, (4) MOLECULAR THEORY, (5) TEMPERATURE, (6) THERMODYNAMICS, (7) HEAT TRANSFER, (8) ELECTRO-MAGNETIC RADIATION, (9) PRINCIPLES OF CURRENT ELECTRICITY, (10) C.G.S. UNITS OF ELECTRICITY AND MAGNETISM, (11) ATOMIC PHYSICS, (12) DEFINITIONS, (13) GENERAL CERTIFICATE OF EDUCATION PHYSICS, AND (14) ANCIENT AND MODERN PHYSICS. A SUMMARY CHAPTER, AN APPENDIX OF NOTES AND REFERENCES, AND A SUBJECT INDEX ARE INCLUDED. THIS DOCUMENT IS AVAILABLE FROM BUTTERWORTH AND COMPANY, 88 KINGSWAY, LONDON, W.C.2. (DH)

ED 017 450 SE 003 719

HARBECK, MARY BLATT

A SOURCEBOOK FOR SCIENCE SUPERVISORS.

NATIONAL SCIENCE TEACHERS ASSN., WASHINGTON, D.C.

PUB DATE 67

EDRS PRICE MF-$0.75 HC NOT AVAILABLE FROM EDRS 144P.

DESCRIPTORS *ELEMENTARY SCHOOL SCIENCE, *SECONDARY SCHOOL SCIENCE, *SUPERVISION, *SUPERVISOR QUALIFICATIONS, *SUPERVISORY METHODS, COMMUNITY RESOURCES, CURRICULUM DEVELOPMENT, CURRICULUM PLANNING, FEDERAL PROGRAMS, NATIONAL EDUCATION ASSOCIATION, NATIONAL SCIENCE SUPERVISORS ASSOCIATION, NATIONAL SCIENCE TEACHERS ASSOCIATION, PROFESSIONAL ASSOCIATIONS, SCIENCE SUPERVISION, UNITED STATES OFFICE OF EDUCATION,

THIS SOURCEBOOK REPRESENTS A RESOURCE TO PROVIDE DIRECTION FOR SCIENCE SUPERVISORS IN EXERCISING THEIR RESPONSIBILITIES IN THE SCHOOLS OF TODAY AND TOMORROW. SECTION 1 DEALS WITH THE ROLE OF THE SUPERVISOR FROM THE VIEWPOINT OF SCIENCE SUPERVISORS, SCHOOL ADMINISTRATORS, AND SCIENCE TEACHERS. SECTION 2 REVIEWS (1) TECHNIQUES OF WORKING WITH OTHER PEOPLE IN ACCOMPLISHING THE GOALS OF SUPERVISION, AND (2) THE SUPERVISOR'S WORK IN PLANNING CURRICULUM AND DIRECTING ITS IMPLEMENTATION IN CLASSROOMS. SECTION 3 DEALS WITH GRADUATE AND INFORMAL EDUCATION AS THEY RELATE TO THE CONTINUING EDUCATION OF THE SCIENCE SUPERVISOR. SECTION 4 CONSIDERS THE RESOURCES AVAILABLE TO THE SUPERVISOR INCLUDING (1) FEDERAL PROGRAMS, (2) PROFESSIONAL ORGANIZATIONS, (3) INDUSTRY, (4) HIGHER EDUCATION, AND (5) COMMUNITY RESOURCES. THE LAST SECTION INCLUDES A SELF-EVALUATION CHECKLIST FOR SCIENCE SUPERVISORS. A BIBLIOGRAPHY AND LIST OF PROFESSIONAL SOCIETIES FOR SCIENCE TEACHERS AND SUPERVISORS ARE ALSO PROVIDED. THIS DOCUMENT IS AVAILABLE AS STOCK NUMBER 471-14430 FOR $3.00 FROM NEA PUBLICATIONS SALES, 1201 SIXTEENTH STREET, N.W., WASHINGTON, D.C. 20036. (DS)

ED 017 451 24 SE 003 762

SEVENTH YEAR MATHEMATICS, VOLUME 1, EXPERIMENTAL EDITION.

SECONDARY SCHOOL MATHEMATICS CURRICULUM IMPR.STUDY

REPORT NUMBER BR-5-0647

PUB DATE 66

EDRS PRICE MF-$0.50 HC-$4.36 107P.

DESCRIPTORS *CURRICULUM, *MATHEMATICS, *SECONDARY SCHOOL MATHEMATICS, *STATISTICS, CURRICULUM DEVELOPMENT, CURRICULUM GUIDES, GRADE 7, NUMBER SYSTEMS, SET THEORY,

THIS IS VOLUME 1 OF A THREE-VOLUME EXPERIMENTAL EDITION CONTAINING A SEQUENCE OF ENRICHED MATERIALS FOR SEVENTH-GRADE MATHEMATICS. THESE MATERIALS ARE DESIGNED FOR A PROGRAM OF INDIVIDUALIZED INSTRUCTION FOR THE ACCELERATED STUDENT OR FOR CLASSROOM PRESENTATION BY THE TEACHER. THE PRESENTATION OF THE MATERIAL IS IN SUCH A MANNER AS TO REFLECT CHANGES IN CONTENT, TECHNIQUE, APPROACH AND EMPHASIS. INSTRUCTIONAL UNITS ON A NUMBER OF SEQUENTIALLY RELATED TOPICS ARE STRUCTURED TO INCORPORATE MODERN TERMINOLOGY WITH THE TRADITIONAL TOPICS AND TO INTRODUCE NEW CONCEPTS AS APPROPRIATE. THIS VOLUME INCLUDES MATERIALS FOR (1) PLANNING A MATHEMATICAL PROCESS, (2) FINITE NUMBER SYSTEMS, (3) SETS AND OPERATIONS, (4) MATHEMATICAL MAPPINGS, (5) INTEGERS, AND (6) PROBABILITY AND STATISTICS. (RP)

ED 017 452 24 SE 003 763

MATHEMATICS I, VOLUME 3, EXPERIMENTAL EDITION.

SECONDARY SCHOOL MATHEMATICS CURRICULUM IMPR.STUDY

REPORT NUMBER BR-5-0647

PUB DATE 67

EDRS PRICE MF-$0.50 HC-$4.80 118P.

DESCRIPTORS *CURRICULUM, *INSTRUCTIONAL MATERIALS, *MATHEMATICS, *SECONDARY SCHOOL MATHEMATICS, CURRICULUM DEVELOPMENT, GEOMETRY, GRADE 7,

THIS IS VOLUME 3 OF A THREE-VOLUME EXPERIMENTAL EDITION CONTAINING A SEQUENCE OF ENRICHED MATERIALS FOR SEVENTH-GRADE MATHEMATICS. THESE MATERIALS ARE DESIGNED TO BE USED FOR A PROGRAM OF INDIVIDUALIZED INSTRUCTION FOR THE ACCELERATED STUDENT OR FOR CLASSROOM PRESENTATION BY THE TEACHER. THE PRESENTATION OF THE MATERIAL IS SUCH AS TO REFLECT CHANGES IN CONTENT, TECHNIQUE, APPROACH AND EMPHASIS. INSTRUCTIONAL UNITS ON A NUMBER OF SEQUENTIALLY RELATED TOPICS ARE DESIGNED TO INCORPORATE MODERN TERMINOLOGY WITH THE TRADITIONAL TOPICS AND TO INTRODUCE NEW CONCEPTS AS APPROPRIATE. THIS VOLUME INCLUDES MATERIALS FOR (1) TRANSFORMATIONS AND ORIENTATIONS OF THE PLANE, (2) SEGMENTS, ANGLES, AND ISOMETRIES, (3) ELEMENTARY NUMBER THEORY, (4) THE RATIONAL NUMBERS, (5) MASS POINTS, (6) SOME APPLICATIONS OF THE RATIONAL NUMBERS, AND (7) INCIDENCE GEOMETRY. (RP)

ED 017 453 24 SE 003 764

MATHEMATICS I, VOLUME 2, EXPERIMENTAL EDITION.

SECONDARY SCHOOL MATHEMATICS CURRICULUM IMPR.STUDY

REPORT NUMBER BR-5-0647

PUB DATE 66

EDRS PRICE MF-$0.25 HC-$2.12 51P.

DESCRIPTORS *CURRICULUM, *INSTRUCTIONAL MATERIALS, *MATHEMATICS, CURRICULUM DEVELOPMENT, CURRICULUM GUIDES, SECONDARY SCHOOL MATHEMATICS,

THIS IS VOLUME 2 OF A THREE-VOLUME EXPERIMENTAL EDITION CONTAINING A SEQUENCE OF ENRICHED MATERIALS FOR SEVENTH-GRADE MATHEMATICS. THESE MATERIALS CAN BE USED EITHER FOR A PROGRAM OF INDIVIDUALIZED INSTRUCTION FOR THE ACCELERATED STUDENT OR FOR CLASSROOM PRESENTATION BY THE TEACHER. THE PRESENTATION OF THE MATERIAL IS SUCH AS TO REFLECT CHANGES IN CONTENT, TECHNIQUE, APPROACH AND EMPHASIS. INSTRUCTIONAL UNITS ON A NUMBER OF SEQUENTIALLY RELATED TOPICS ARE DESIGNED TO INCORPORATE MODERN TERMINOLOGY WITH THE TRADITIONAL TOPICS AND TO INTRODUCE NEW CONCEPTS AS APPROPRIATE. THIS VOLUME INCLUDES MATERIALS FOR (1) MULTIPLICATION OF INTEGERS, (2) LATTICE POINTS IN THE PLANE AND MAPPING ON Z X Z, AND (3) SETS AND RELATIONS. (RP)

ED 017 454 SE 003 778

SHARPE, GLYN H.

SOME BEHAVIORAL OBJECTIVES FOR ELEMENTARY SCHOOL MATHEMATICS PROGRAMS.

COLORADO STATE DEPT. OF EDUCATION, DENVER

PUB DATE AUG 66

EDRS PRICE MF-$0.25 HC-$1.28 30P.

DESCRIPTORS *EDUCATIONAL OBJECTIVES, *ELEMENTARY SCHOOL MATHEMATICS, *EVALUATION, *MATHEMATICS, ARITHMETIC, BEHAVIORAL OBJECTIVES, GEOMETRY, OBJECTIVES,

THIS PUBLICATION OUTLINES SOME OF THE TERMINAL BEHAVIORAL OBJECTIVES OF THE ELEMENTARY MATHEMATICS INSTRUCTIONAL PROGRAM. INSTRUCTIONAL OBJECTIVES WHICH SPECIFY EXPLICITLY WHAT SKILLS PUPILS HAVE MASTERED ARE INDICATED FOR MANY OF THE TOPICS OF MATHEMATICS. FOR EACH OBJECTIVE, AT LEAST ONE EXAMPLE IS GIVEN TO CLARIFY THE BEHA-

VIORAL CRITERION WHICH DETERMINES WHEN THAT OBJECTIVE HAS BEEN REACHED BY THE PUPIL. CHECKLISTS OF COMPETENCIES FOLLOW OPERATIONAL DEFINITIONS OF MATHEMATICAL CONCEPTS TO SHOW THE RELATIONSHIP BETWEEN THE BEHAVIORAL OBJECTIVE OF AN EXERCISE AND THE TASKS REQUIRED OF THE CHILD. EACH CHECKLIST IS DESIGNED FOR EVALUATING GOAL ATTAINMENT IMMEDIATELY AFTER EACH EXERCISE. (RP)

ED 017 455 **SE 003 810**
HAYDEN, JESS AND OTHERS
ANIMATED SERIAL SECTIONS, A TEACHING AID FOR ORAL HISTOLOGY AND EMBRYOLOGY.
LOMA LINDA UNIV., CALIF.
REPORT NUMBER BR-5-0898
PUB DATE 66
GRANT OEG-7-14-0340-275
EDRS PRICE MF-$0.25 HC-$0.84 19P.

DESCRIPTORS *AUDIOVISUAL AIDS, *BIOLOGY, *COLLEGE SCIENCE, *FILMS, ANATOMY, HEALTH OCCUPATIONS, HIGHER EDUCATION, INSTRUCTIONAL AIDS, LOMA LINDA UNIVERSITY, PROFESSIONAL EDUCATION, TEACHING TECHNIQUES,

THE RELATIVE EFFECTIVENESS OF TWO TYPES OF VISUAL MEDIA FOR THE DEVELOPMENT OF A THREE-DIMENSIONAL CONCEPT OF A GIVEN ANATOMICAL REGION WAS INVESTIGATED. EXPERIMENTAL AND CONTROL GROUPS WERE RANDOMLY SELECTED FROM 119 FIRST-YEAR MEDICAL AND DENTAL STUDENTS IN AN HISTOLOGY CLASS. BOTH GROUPS ATTENDED THE SAME ONE-HOUR LECTURE. FOLLOWING THE LECTURE THE EXPERIMENTAL GROUP WAS TWICE SHOWN A FIVE-MINUTE ANIMATED SERIAL FILM THAT HAD BEEN CONSTRUCTED FROM APPROXIMATELY 400 SECTIONS OF HUMAN ORAL TISSUE. THE SECTIONS WERE TAKEN IN AN ORDERLY SEQUENCE FROM THE TISSUE, AND ALTHOUGH TWO-DIMENSIONAL, PRODUCED THE ILLUSION OF THREE-DIMENSIONALITY WHEN SHOWN AS A MOTION PICTURE FILM. THE CONTROL GROUP WAS TWICE SHOWN A SERIES OF FORTY 2 X 2 SLIDES THAT HAD BEEN DEVELOPED FROM KEY SECTIONS INCLUDED IN THE ORIGINAL 400. THE SAME NARRATION WAS USED FOR BOTH PRESENTATIONS. AFTER STUDENTS IN BOTH GROUPS HAD BEEN TESTED FOR ACHIEVEMENT, THEY WERE EXPOSED TO THE PRESENTATION THAT THEY HAD NOT PREVIOUSLY SEEN. FOLLOWING THIS VIEWING, STUDENT REACTIONS TO THE TWO APPROACHES WERE SURVEYED. WHEN ANALYSIS OF VARIANCE WAS APPLIED TO ACHIEVEMENT TEST SCORES, NO SIGNIFICANT DIFFERENCE IN ACHIEVEMENT WAS DETECTED BETWEEN GROUPS OR BETWEEN MEDICAL AND DENTAL STUDENTS. CHI-SQUARE ANALYSIS OF NON-COGNITIVE, ATTITUDINAL ITEMS REVEALED THAT BOTH THE MEDICAL AND DENTAL STUDENTS PREFERRED THE FILM TO SLIDES AS A MEANS FOR (1) STUDYING, AND (2) CONVEYING THREE-DIMENSIONAL CONCEPTS. THE SLIDE GROUP INDICATED THESE PREFERENCES MORE FREQUENTLY THAN DID THE FILM GROUP. (AG)

ED 017 456 **SE 003 993**
MARSHALL, J. STANLEY BURKMAN, ERNEST
CURRENT TRENDS IN SCIENCE EDUCATION.
CENTER FOR APPLIED RESEARCH IN EDUC. INC.
PUB DATE 66
DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *BIOLOGY, *CHEMISTRY, *CURRICULUM DEVELOPMENT, *EARTH SCIENCE, *INSTRUCTION, *PHYSICS, *SCIENCE EDUCATION, *SECONDARY SCHOOL SCIENCE, *TEACHER EDUCATION, BIOLOGICAL SCIENCES CURRICULUM STUDY, CHEMICAL BOND APPROACH, COMPUTER ASSISTED INSTRUCTION, CONVENTIONAL INSTRUCTION, EDUCATIONAL OBJECTIVES, EDUCATIONAL PROBLEMS, INSERVICE EDUCATION, NATIONAL SCIENCE FOUNDATION, PHYSICAL SCIENCE STUDY COMMITTEE, UNDERGRADUATE STUDY,

PRESENTED IS AN EXPLANATION OF WHY CURRICULUM REVISION IN THE SCIENCES IS NECESSARY AND CHANGES THAT HAVE RESULTED IN BIOLOGY, CHEMISTRY, PHYSICS, AND EARTH SCIENCE EDUCATION. ALSO DISCUSSED ARE CHANGES IN TEACHER EDUCATION. SEVERAL PERTINENT QUESTIONS ABOUT THE NEW SCIENCE PROGRAMS ARE RAISED. SOME OF THE TOPICS DISCUSSED ARE--(1) THE BASES FOR SELECTING WHAT SHOULD BE TAUGHT SUCH AS THE NATURE OF MODERN SCIENCE, THE NATURE OF THE LEARNER AND THE LEARNING PROCESS, AND THE NATURE OF MODERN AMERICAN SOCIETY, (2) THE TRANSFORMATION OF HIGH SCHOOL PHYSICS WHICH PRESENTS A CASE STUDY IN THE DEVELOPMENT OF NEW PHYSICS PROGRAMS, (3) THE NEW BIOLOGY AND NEW WAYS TO TEACH IT, (4) NEW CHEMISTRY DEVELOPMENTS INCLUDING DISCUSSIONS OF TRADITIONAL, CHEMICAL BOND APPROACH, AND CHEMICAL EDUCATION MATERIALS STUDY CHEMISTRY, (5) THE NINTH GRADE COURSE IN SCIENCE INCLUDING DISCUSSIONS OF EARTH SCIENCE, BIOLOGY, AND PHYSICAL SCIENCE, (6) TEACHER EDUCATION AND THE NEED FOR A MODERN TEACHER TO TEACH MODERN SCIENCE, AND (7) OTHER PROBLEMS IN SECONDARY SCHOOL SCIENCE EDUCATION INCLUDING PROVIDING FOR ABILITY LEVELS, AND DEVELOPING AND USING INSTRUCTIONAL AIDS. THIS DOCUMENT IS AVAILABLE FROM THE CENTER FOR APPLIED RESEARCH IN EDUCATION, 70 FIFTH AVENUE, NEW YORK, NEW YORK 10011. (DS)

ED 017 457 **SE 004 099**
SPROSS, PATRICIA M.
ELEMENTARY ARITHMETIC AND LEARNING AIDS.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
REPORT NUMBER OE-29063
PUB DATE 65
EDRS PRICE MF-$0.75 HC NOT AVAILABLE FROM EDRS. 142P.

DESCRIPTORS *ARITHMETIC, *CURRICULUM, *CURRICULUM GUIDES, *ELEMENTARY SCHOOL MATHEMATICS, *INSERVICE TEACHER EDUCATION, *INSTRUCTIONAL AIDS, *MATHEMATICS, *TEACHER EDUCATION,

THIS MANUAL WAS DESIGNED TO HELP TEACHERS TO ACQUIRE THE KNOWLEDGE AND SKILLS NECESSARY FOR THE EFFECTIVE TEACHING OF MODERN MATHEMATICS. THE SPECIFIC PURPOSE OF THIS MANUAL IS TO IDENTIFY SOME OF THE CONTENT WHICH IS FUNDAMENTAL TO THE USE OF LEARNING AIDS AND TO SUGGEST SPECIFIC EXAMPLES FOR THE USE OF VISUAL AND MANIPULATIVE DEVICES IN ELEMENTARY CLASSROOM PRESENTATIONS. MATERIALS FOR AN INSERVICE COURSE IN MATHEMATICS ARE DEVELOPED FOR (1) ARITHMETIC AS A SYMBOLIC LANGUAGE, (2) OUR OWN NUMERATION SYSTEM, (3) OTHER SYSTEMS AND BASES, (4) TEACHING THE OPERATIONS WITH LEARNING AIDS, (5) FRACTIONS, AND (6) INFORMAL GEOMETRY AND MEASUREMENT. THE PUBLICATION IS INTENDED FOR STATE SUPERVISORS OF MATHEMATICS AND CLASSROOM TEACHERS. THIS DOCUMENT IS AVAILABLE FOR $1.00 FROM THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402. (RP)

ED 017 458 **24** **SE 004 117**
DAVIS, ROBERT B.
A MODERN MATHEMATICS PROGRAM AS IT PERTAINS TO THE INTERRELATIONSHIP OF MATHEMATICAL CONTENT, TEACHING METHODS AND CLASSROOM ATMOSPHERE, THE MADISON PROJECT.
SYRACUSE UNIV., N.Y.
REPORT NUMBER BR-5-1172
WEBSTER COLL., WEBSTERS GROVE, MO.
PUB DATE OCT 67
EDRS PRICE MF-$1.50 HC-$15.32 381P.

DESCRIPTORS *CURRICULUM, *CURRICULUM DEVELOPMENT, *ELEMENTARY SCHOOL MATHEMATICS, *INSTRUCTION, *INSTRUCTIONAL MATERIALS, *MATHEMATICS, *SECONDARY SCHOOL MATHEMATICS, *TEACHING METHODS, ALGEBRA, ARITHMETIC, GEOMETRY, SYRACUSE UNIVERSITY, THE MADISON PROJECT, WEBSTER UNIVERSITY,

THE "DEMONSTRATION PROJECT" DESCRIBED IN THIS REPORT REPRESENTED A MAJOR PART OF THE ACTIVITY OF THE SYRACUSE UNIVERSITY-WEBSTER COLLEGE "MADISON PROJECT," BEGINNING IN SEPTEMBER, 1961, AND EXTENDING THROUGH THE SUMMER OF 1967. THE GOALS AS CONCEIVED BY THE MEMBERS OF THIS PROJECT WERE (1) TO CREATE EXPERIENCES IN MATHEMATICS WHICH WOULD BE BETTER THAN THOSE CHILDREN USUALLY ENCOUNTER, (2) TO CARRY ON THIS ACTIVITY AS MUCH IN THE VIEW OF THE EDUCATIONAL COMMUNITY AS POSSIBLE, AND (3) TO GAIN SUCH UNDERSTANDING OF CURRICULUM AND INSTRUCTION AS CAN BE GLEANED FROM THIS TYPE OF CREATIVE "CURRICULUM INNOVATION" ACTIVITY. IN A NARROWER SENSE, THE PROJECT WAS CONCERNED WITH DEVELOPING SEQUENCES OF CLASSROOM LESSONS COMBINING MATHEMATICS AND SCIENCE AT THE LEVEL OF GRADES K-9 AND WITH WORKING WITH VARIOUS TEACHERS AND SCHOOL SYSTEMS IN IMPLEMENTING THIS PROGRAM IN ACTUAL CLASSROOMS. THIS PROJECT WAS AIMED AT SEVERAL RELATED OUTCOMES--(1) THE CREATION OF NEW POINTS OF VIEW AND THE RECOGNITION OF NEW VALUES AND NEW PURPOSES, (2) THE IMPROVEMENT OF THE STATE OF THE ART, (3) EXPANDING THE REPERTOIRE OF THE PRACTITIONER, (4) IMPROVING ACTUAL PRACTICE IN THE SCHOOLS, (5) THE PRODUCTION OF CURRICULUM MATERIALS, AND (6) THE RECORDING OF INNOVATIONS VIA AUDIOTAPE, VIDEOTAPE, AND 16MM FILM. STUDENTS INVOLVED HAVE INCLUDED CULTURALLY-PRIVILEGED CHILDREN, "ORDINARY" CHILDREN, AND CULTURALLY-DEPRIVED CHILDREN. IN EVERY CASE, THE MATHEMATICIAN AND THE CHILD HAVE USUALLY EMPLOYED THE PROCESS-ORIENTED APPROACH AS OPPOSED TO A FACT-ORIENTED APPROACH IN THE DEVELOPMENT OF SIGNIFICANT MATHEMATICAL CONCEPTS. THE TASK FOR THE PROJECT HAS BEEN TO DEVISE SUITABLE "PROCESS" EXPERIENCES AND TO GIVE TEACHERS THE NECESSARY EDUCATIONAL BACKGROUND TO COPE WITH THE DEMANDS OF THIS STYLE OF

TEACHING. FROM THIS COLLABORATION BETWEEN TEACHERS AND SCHOOLS, THERE HAS EMERGED A VARIETY OF DIFFERENT CURRICULUMS. A DISCUSSION OF FIVE OF THESE VARIOUS CURRICULUMS IS INCLUDED. (RP)

ED 017 459 **SE 004 129**

MENDELSOHN, MELVIN

MATHEMATICS EDUCATION PROGRAMS FUNDED UNDER TITLE I ELEMENTARY AND SECONDARY EDUCATION ACT OF 1965.

NEW YORK STATE EDUCATION DEPT., ALBANY

PUB DATE 68

EDRS PRICE MF-$0.25 HC-$2.16 52P.

DESCRIPTORS *CURRICULUM, *CURRICULUM DEVELOPMENT, *EDUCATIONAL PROGRAMS, *EDUCATIONALLY DISADVANTAGED, *FEDERAL AID, *MATHEMATICS, *MATHEMATICS EDUCATION, *PROGRAM DESCRIPTIONS, *SECONDARY SCHOOL MATHEMATICS, ELEMENTARY AND SECONDARY EDUCATION ACT, ELEMENTARY SCHOOL MATHEMATICS, INSTRUCTION, NEW YORK, SMALL GROUP INSTRUCTION, TITLE I,

THIS COMPENDIUM IS ONE OF A SERIES DESCRIBING CONTINUING TITLE I, ELEMENTARY AND SECONDARY EDUCATION ACT (ESEA) PROJECTS FROM DIFFERENT INSTRUCTIONAL AND SERVICE AREAS. PROGRAM DESCRIPTIONS FOR 25 TITLE I, ESEA PROJECTS INVOLVING MATHEMATICS EDUCATION GIVE A RANGE OF COVERAGE IN DIFFERENT INSTRUCTIONAL AND SERVICE DOMAINS, INCLUDING CURRICULUM DEVELOPMENT, INSERVICE TRAINING, AND SMALL-GROUP INSTRUCTION. FOR EACH OF THE PROJECTS THERE IS INFORMATION REGARDING (1) LOCATION AND TITLE OF THE PROGRAM, (2) PURPOSE OF THE PROJECT, (3) PROGRAM PROCEDURE AND AVAILABILITY OF FACILITIES, AND (4) METHOD OF STUDENT EVALUATION. THE REPORT CONCLUDES WITH A CHAPTER ON THE MECHANICS OF DEVELOPING A COMPREHENSIVE MATHEMATICS PROJECT UNDER TITLE I, ESEA. REPORTED ARE THE FOUR GENERAL AREAS WHICH CONSTITUTE A PROJECT FORMAT--(1) PUPIL EVALUATION, (2) CURRICULUM DEVELOPMENT, (3) TEACHER TRAINING, AND (4) CLASSROOM ORGANIZATIONAL STRUCTURE. EACH OF THESE AREAS IS INTERRELATED AND DEVELOPED IN THAT CONTEXT. FINALLY, PUPIL EVALUATION IN THE PROGRAM IS CONSIDERED UNDER THE THREE PHASES--IDENTIFICATION, DIAGNOSIS, AND ACHIEVEMENT. (RP)

ED 017 460 **SE 004 154**

DUREN, WILLIAM L.

TENTATIVE RECOMMENDATIONS FOR THE UNDERGRADUATE MATHEMATICS PROGRAM OF STUDENTS IN THE BIOLOGICAL MANAGEMENT AND SOCIAL SCIENCES.

COMMITTEE ON THE UNDERGRADUATE PROGRAM IN MATH.

PUB DATE JAN 64

EDRS PRICE MF-$0.25 HC-$1.40 33P.

DESCRIPTORS *COLLEGE MATHEMATICS, *CURRICULUM DEVELOPMENT, *MATHEMATICS, *SOCIAL SCIENCES, *UNDERGRADUATE STUDY, ALGEBRA, BIOLOGY, CURRICULUM, HIGHER EDUCATION, INSTRUCTION, MATHEMATICAL ASSOCIATION OF AMERICA, NATIONAL SCIENCE FOUNDATION, STATISTICS,

THIS REPORT DESCRIBES A PROGRAM FOR THE UNDERGRADUATE MATHEMATICAL PREPARATION OF STUDENTS IN THE BIOLOGICAL, MANAGEMENT, AND SOCIAL SCIENCES (BMSS). THE COMMITTEE RECOMMENDS A SEQUENCE OF COURSES WHICH IS DESIGNED TO PROVIDE VARIED TRAINING IN MATHEMATICS IN THE LIMITED TIME BMSS STUDENTS HAVE AVAILABLE. OF SPECIAL IMPORTANCE ARE ELEMENTARY ANALYSIS, PROBABILITY AND STATISTICS, AND LINEAR ALGEBRA. THE PRINCIPAL IDEAS UNDERLYING THE SEQUENCE FOR BMSS STUDENTS ARE (1) MATHEMATICS IS NEEDED PRIMARILY AS A LANGUAGE FOR SCIENTIFIC REASONING, (2) BMSS STUDENTS DO NOT NEED AS MUCH TRAINING IN DETAILED TECHNIQUES AS DO MATHEMATICS AND PHYSICAL SCIENCE STUDENTS, (3) IT IS UNREASONABLE TO EXPEND AS MUCH TIME ON RIGOROUS PROOFS FOR BMSS STUDENTS AS FOR MATHEMATICS MAJORS, AND (4) MORE STRESS SHOULD BE PLACED ON APPLICATIONS WHICH ARE OF SPECIAL INTEREST IN THE BIOLOGICAL AND SOCIAL SCIENCES. THE RECOMMENDATIONS OF THE COMMITTEE FALL INTO THREE PARTS--(1) A BASIC FOUR-COURSE, TWO-YEAR SEQUENCE FOR BMSS STUDENTS, (2) A TWO-COURSE PROBABILITY AND STATISTICS SEQUENCE, AND (3) SOME ADVANCED COURSES THAT SERVE AS ELECTIVES. THE COMMITTEE ON THE UNDERGRADUATE PROGRAM IN MATHEMATICS IS CONVINCED THAT THE REQUIREMENT OF SIX COURSES--THE BASIC SEQUENCE PLUS THE PROBABILITY AND STATISTICS SEQUENCE--IS MINIMAL FOR FUTURE GRADUATE STUDENTS IN THE BMSS AREAS. THIS DOCUMENT IS ALSO AVAILABLE WITHOUT CHARGE FROM CUPM CENTRAL OFFICE, P. O. BOX 1024, BERKELEY, CALIFORNIA 94701. (RP)

ED 017 461 **SE 004 155**

ANDERSON, RICHARD D.

A CURRICULUM IN APPLIED MATHEMATICS.

COMMITTEE ON THE UNDERGRADUATE PROGRAM IN MATH.

PUB DATE JAN 66

EDRS PRICE MF-$0.25 HC-$1.36 32P.

DESCRIPTORS *COLLEGE MATHEMATICS, *CURRICULUM, *CURRICULUM DEVELOPMENT, *MATHEMATICAL APPLICATIONS, *MATHEMATICS, ENGINEERING, MATHEMATICAL ASSOCIATION OF AMERICA, NATIONAL SCIENCE FOUNDATION, PHYSICAL SCIENCES, SOCIAL SCIENCES, UNDERGRADUATE STUDY,

REPORTED IS THE DEVELOPMENT OF UNDERGRADUATE MATHEMATICS COURSES PROPERLY REFLECTING THE MATHEMATICAL NEEDS OF STUDENTS IN THE RAPIDLY DEVELOPING ENGINEERING, PHYSICAL, AND SOCIAL SCIENCES. THE PURPOSE OF THIS UNDERGRADUATE PROGRAM IS TO PERMIT STUDENTS TO DEVELOP AND NURTURE INTERESTS IN APPLIED MATHEMATICS AT AN EARLY STAGE SO THAT SIGNIFICANT INCREASES IN THE NUMBER AND QUALITY OF APPLIED MATHEMATICIANS WOULD RESULT. THE PROGRAM DESCRIBED IS PREGRADUATE, IN THE SENSE THAT ITS GOAL IS TO PREPARE STUDENTS FOR GRADUATE WORK IN APPLIED MATHEMATICS. PHILOSOPHY, CONTENT, AND IMPLEMENTATION OF THE PROGRAM ARE PRESENTED IN THE MAIN BODY OF THE REPORT. THIS DOCUMENT IS ALSO AVAILABLE WITHOUT CHARGE FROM CUPM CENTRAL OFFICE, P. O. BOX 1024, BERKELEY, CALIFORNIA 94701. (RP)

ED 017 462 **SE 004 156**

DURST, LINCOLN K.

RECOMMENDATIONS ON THE UNDERGRADUATE MATHEMATICS PROGRAM FOR ENGINEERS AND PHYSICISTS.

COMMITTEE ON THE UNDERGRADUATE PROGRAM IN MATH.

PUB DATE JAN 67

EDRS PRICE MF-$0.25 HC-$2.16 52P.

DESCRIPTORS *COLLEGE MATHEMATICS, *CURRICULUM DEVELOPMENT, *ENGINEERING, *MATHEMATICS, *PHYSICS, *UNDERGRADUATE STUDY, CURRICULUM, HIGHER EDUCATION, INSTRUCTION, MATHEMATICAL ASSOCIATION OF AMERICA, NATIONAL SCIENCE FOUNDATION,

THIS REPORT PRESENTS A PROGRAM FOR THE UNDERGRADUATE MATHEMATICAL PREPARATION OF ENGINEERS AND PHYSICISTS. THE FOLLOWING STATEMENTS SERVE AS UNDERLYING ASSUMPTIONS FOR ANYONE EXPECTING TO MAKE USE OF THE RECOMMENDATIONS--(1) THE PROGRAM IS ONE FOR THE PRESENT AND THE PROPOSALS ARE SUCH THAT THEY CAN BE CONTINUALLY MODIFIED TO KEEP UP WITH FUTURE DEVELOPMENTS, (2) THE RECOMMENDED PROGRAM MAY SEEM EXCESSIVE IN THE LIGHT OF THE PRESENT STATUS OF PROGRAMS, BUT THE COMMITTEE BELIEVES THAT THIS IS THE MINIMUM AMOUNT OF MATHEMATICS APPROPRIATE FOR STUDENTS WHO WILL BE STARTING THEIR CAREERS WITHIN FIVE YEARS, AND (3) BEYOND THE COURSES REQUIRED OF ALL STUDENTS THERE MUST BE FLEXIBILITY TO ALLOW FOR VARIATIONS IN FIELDS AND IN THE QUALITY OF STUDENTS. THE RECOMMENDED PROGRAM FOR ENGINEERS INCLUDES--(1) COURSES TO BE REQUIRED OF ALL STUDENTS, (2) COURSES RECOMMENDED FOR STUDENTS INTENDING TO GO INTO RESEARCH AND DEVELOPMENT, (3) COURSES AVAILABLE FOR THEORETICALLY-MINDED STUDENTS CAPABLE OF EXTENDED GRADUATE STUDY, AND (4) COURSES OF POSSIBLE INTEREST TO SPECIAL GROUPS. ALSO INDICATED IS THE RECOMMENDED PROGRAM FOR PHYSICISTS. A DESCRIPTION OF EACH OF THE RECOMMENDED COURSES CONCLUDES THE REPORT. THIS DOCUMENT IS ALSO AVAILABLE WITHOUT CHARGE FROM CUPM CENTRAL OFFICE, P. O. BOX 1024, BERKELEY, CALIFORNIA 94701. (RP)

ED 017 463 **SE 004 157**

ANDERSON, RICHARD D.

MATHEMATICAL ENGINEERING, A FIVE YEAR PROGRAM.

COMMITTEE ON THE UNDERGRADUATE PROGRAM IN MATH.

PUB DATE OCT 66

EDRS PRICE MF-$0.50 HC-$3.60 88P.

DESCRIPTORS *COLLEGE MATHEMATICS, *CURRICULUM, *CURRICULUM DEVELOPMENT, *ENGINEERING, *MATHEMATICS, *UNDERGRADUATE STUDY, CURRICULUM GUIDES, HIGHER EDUCATION, INSTRUCTION, MATHEMATICAL ASSOCIATION OF AMERICA, NATIONAL SCIENCE FOUNDATION,

THIS REPORT OF THE COMMITTEE ON THE UNDERGRADUATE PROGRAM IN MATHEMATICS (CUPM) DESCRIBES A PROPOSED FIVE-YEAR PROGRAM FOR THE UNDERGRADUATE PREPARATION OF STUDENTS IN MATHEMATICAL ENGINEERING. THE MAJOR PURPOSES OF THIS PROGRAM ARE TO PREPARE STUDENTS IN THE MATHEMATICAL SCIENCES, TO ENABLE THEM TO APPLY THIS EDUCATION TO THE COMPLICATED ENGINEERING PROBLEMS OF THE SPACE EFFORT, AND THEREBY, TO PROVIDE THE NATION WITH TECHNICAL MANPOWER HAVING A WIDE BACKGROUND IN BOTH MATHEMATICS AND ENGINEERING. INTEREST IN THIS KIND OF PROGRAM BUT WITH A DIFFERENT SPECIALIZATION ALSO HAS BEEN SHOWN BY SUCH INDUSTRIES AS ELECTRONICS AND COMMUNICATION. SINCE THE MATHEMATICAL ENGINEERING PROGRAM INVOLVES A HEAVY CON-

CENTRATION IN MATHEMATICS AS WELL AS INSTRUCTION IN ENGINEERING INVOLVING BOTH APPLICATION AND THEORY, THE COMMITTEE DEVELOPED THE NOTION OF A COMMON CORE OF MATERIAL IN THE BASIC PHYSICAL SCIENCES AND, MORE EXTENSIVELY, IN THE MATHEMATICAL SCIENCES. THE CORE, IN TURN, IS COMPLEMENTED BY A NUMBER OF OPTIONS, WHICH ARE MORE SPECIALIZED DEVELOPMENTS IN DEPTH AND ENSURE THAT THE STUDENT WILL BE INTRODUCED TO AT LEAST ONE BRANCH OF ENGINEERING. ORBIT MECHANICS, OPERATIONS RESEARCH, AND CONTROL THEORY ARE THREE OPTIONS WHICH ARE DESCRIBED IN DETAIL IN THIS REPORT. THIS DOCUMENT IS ALSO AVAILABLE WITHOUT CHARGE FROM CUPM CENTRAL OFFICE, P. O. BOX 1024, BERKELEY, CALIFORNIA 94701. (RP)

ED 017 464 **SE 004 158**

ANDERSON, RICHARD D.

QUALIFICATIONS FOR A COLLEGE FACULTY IN MATHEMATICS.

COMMITTEE ON THE UNDERGRADUATE PROGRAM IN MATH.

PUB DATE JAN 67

EDRS PRICE MF-$0.25 HC-$0.92 21P.

DESCRIPTORS *COLLEGE FACULTY, *COLLEGE TEACHERS, *MATHEMATICS, *TEACHER EDUCATION, *TEACHER QUALIFICATIONS, COLLEGE MATHEMATICS, FACULTY, HIGHER EDUCATION, MATHEMATICAL ASSOCIATION OF AMERICA, MATHEMATICS TEACHERS, NATIONAL SCIENCE FOUNDATION,

IN THIS REPORT BY THE COMMITTEE ON THE UNDERGRADUATE PROGRAM IN MATHEMATICS (CUPM) ATTENTION IS FOCUSED ON THE TRAINING AND QUALIFICATIONS OF TEACHERS NEEDED IN OUR COLLEGES AND UNIVERSITIES IN ORDER TO EFFECT THE REQUIRED CHANGES IN THE UNDERGRADUATE CURRICULUM NECESSITATED BY THE CURRICULUM REFORMS IN MATHEMATICS AT THE ELEMENTARY AND SECONDARY LEVELS DURING THE PAST DECADE. THE PRINCIPAL PURPOSE OF THIS REPORT IS TO SET FORTH APPROPRIATE QUALIFICATIONS FOR TEACHERS RESPONSIBLE FOR COURSES RECOMMENDED BY CUPM IN ITS REPORT "A GENERAL CURRICULUM IN MATHEMATICS FOR COLLEGES" (GCMC) IN TERMS OF A TEACHER'S OWN ACADEMIC BACKGROUND. DESIRED PREPARATION IN MATHEMATICS INCLUDES A STRONG UNDERGRADUATE MATHEMATICS MAJOR, LOWER LEVEL GRADUATE COURSES IN MATHEMATICS, AND ADVANCED GRADUATE COURSES IN MATHEMATICS. SUPERVISED TEACHING AT THE COLLEGE LEVEL ALSO IS RECOMMENDED. THIS DOCUMENT IS ALSO AVAILABLE WITHOUT CHARGE FROM CUPM CENTRAL OFFICE, P. O. BOX 1024, BERKELEY, CALIFORNIA 94701. (RP)

ED 017 465 **SE 004 190**

SCANDURA, JOSEPH M.

TEACHING COLLEGE STUDENTS HOW TO LEARN MATHEMATICS. WHAT IS LEARNED IN MATHEMATICAL DISCOVERY.

PENNSYLVANIA UNIV., PHILADELPHIA

PUB DATE 67

CONTRACT OEC-1-7-068798-0360

EDRS PRICE MF-$0.50 HC-$4.12 101P.

DESCRIPTORS *COLLEGE MATHEMATICS, *DISCOVERY LEARNING, *INSTRUCTION, *MATHEMATICS, *TEACHING METHODS, LEARNING, PROGRAMED INSTRUCTION, PROGRAMED MATERIALS, TRANSFER OF TRAINING, UNIVERSITY OF PENNSYLVANIA,

THIS STUDY RELATED TO DISCOVERY METHODS OF TEACHING AND LEARNING WAS CONCERNED WITH TWO MAJOR QUESTIONS. FIRST, CAN "WHAT IS LEARNED" THROUGH MATHEMATICAL DISCOVERY BE IDENTIFIED AND TAUGHT BY EXPOSITION WITH EQUIVALENT RESULTS. SECOND, HOW DOES "WHAT IS LEARNED" DEPEND ON PRIOR LEARNING AND ON THE NATURE OF THE DISCOVERY TREATMENT ITSELF. IN A PREVIOUS STUDY, GAGNE AND BROWN FOUND THAT DISCOVERY GROUPS WERE BETTER ABLE TO DERIVE NEW FORMULAS THAN WERE RULE-GIVEN GROUPS. IN THE PRESENT STUDY IT WAS HYPOTHESIZED THAT (1) WHAT WAS LEARNED BY GUIDED DISCOVERY IN THE GAGNE AND BROWN STUDY CAN BE PRESENTED BY EXPOSITION WITH EQUIVALENT RESULTS, (2) PRESENTATION ORDER IS CRITICAL WHEN THE HINTS PROVIDED DURING DISCOVERY ARE SPECIFIC TO THE RESPECTIVE FORMULAS SOUGHT RATHER THAN RELEVANT TO A GENERAL STRATEGY, AND (3) PRESENTATION ORDER IS NOT CRITICAL WHEN THE PROGRAM EFFECTIVELY FORCES THE STUDENT TO LEARN THE GENERAL STRATEGY IRRESPECTIVE OF THE EXPOSITION OR DISCOVERY LEARNING METHOD. ONE OR TWO OF FOUR PROGRAMS--RULE GIVEN (R), DISCOVERY (D), GUIDED DISCOVERY (G), AND HIGHER-ORDER EXPOSITION (E)--WERE ADMINISTERED TO SEVEN GROUPS--R, RD, DR, RG, GR, RE, AND ER. ALL STUDENTS WERE REQUIRED TO DERIVE NEW RULES WITHIN THE SCOPE OF THE IDENTIFIED HIGHER-ORDER RULE. AS HYPOTHESIZED, GROUPS R AND RD PERFORMED AT ONE LEVEL WHICH WAS RELIABLY BELOW THE COMMON LEVEL OF THE OTHER FIVE GROUPS. TWO POINTS OF EMPHASIS IN THE CONCLUSION AND IMPLICATIONS WERE (1) "WHAT IS LEARNED" DURING GUIDED DISCOVERY CAN AT LEAST BE IDENTIFIED AND TAUGHT BY EXPOSITION WITH EQUIVALENT RESULTS, AND (2) IF A PERSON ALREADY KNOWS THE DESIRED RESPONSES, HE IS NOT LIKELY TO DISCOVER A HIGHER ORDER RULE BY WHICH SUCH RESPONSES MAY BE DERIVED. (RP)

ED 017 466 **SE 004 229**

VAN COTT, HAROLD P. KINKADE, ROBERT G.

A FEASIBILITY STUDY FOR DETERMINING REQUIREMENTS OF BIOLOGICAL INFORMATION SERVICES AND SYSTEMS.

NATIONAL SCIENCE FOUNDATION, WASHINGTON, D.C.

REPORT NUMBER NSF-C492

PUB DATE NOV 67

EDRS PRICE MF-$0.25 HC-$0.88 20P.

DESCRIPTORS *INFORMATION CENTERS, *INFORMATION NEEDS, *INFORMATION SYSTEMS, AMERICAN INSTITUTES FOR RESEARCH, BIOLOGY, COLLEGE SCIENCE, INFORMATION STORAGE, SCIENCE INFORMATION SERVICE, SCIENTISTS, SECONDARY SCHOOL SCIENCE,

EVALUATED WAS THE FEASIBILITY OF USING A PILOT INFORMATION CLEARINGHOUSE AS A RESEARCH TOOL FOR DEFINING DESIGN REQUIREMENTS FOR AN ADVANCED BIOLOGICAL INFORMATION CENTER. SPECIFIC OBJECTIVES WERE (1) TO DEVELOP A METHOD FOR STUDYING THE SCIENCE INFORMATION REQUIREMENTS OF BIOLOGICAL SCIENTISTS, (2) TO EVALUATE THE FEASIBILITY OF USING THE METHOD AS A RESEARCH TOOL TO DETECT CHANGES IN THE BEHAVIOR OF USER SCIENTISTS AS A FUNCTION OF MODIFICATION IN CLEARINGHOUSE PERFORMANCE, AND (3) TO GENERATE TENTATIVE PRESCRIPTIONS FOR SYSTEMS DESIGN. THE PILOT INFORMATION CLEARINGHOUSE WAS LOCATED AT THE FEDERATION OF AMERICAN SOCIETIES FOR EXPERIMENTAL BIOLOGY. THE RESULTS SHOWED (1) THAT MEANINGFUL DATA COULD BE OBTAINED CONCERNING THE REQUESTING BEHAVIOR OF SCIENTISTS, AND (2) THAT THERE WERE CHANGES IN THE BEHAVIOR OF SCIENTISTS AS A RESULT OF CERTAIN ELEMENTS IN THE CLEARINGHOUSE PROGRAM. TWO SUPPORTING STUDIES WERE CONDUCTED. THE FIRST WAS DESIGNED TO DETERMINE THE POSSIBILITY OF INCREASING THE EFFECTIVENESS OF THE PILOT INFORMATION CLEARINGHOUSE BY USING EXISTING INFORMATION SYSTEMS. THE SECOND STUDY WAS DESIGNED TO PROVIDE INFORMATION ABOUT WHAT ADDITIONAL SERVICES BIOLOGICAL SCIENTISTS MIGHT FIND USEFUL. THE RESULTS OF ALL THE STUDIES INDICATED (1) THAT IT WOULD NOT BE PARTICULARLY EFFECTIVE TO USE EXISTING INFORMATION SYSTEMS TO FACILITATE THE OPERATION OF THE PILOT INFORMATION CLEARINGHOUSE, AND (2) THAT A DESIRABLE SERVICE WOULD BE TO PROVIDE SCIENTISTS WITH "CURRENT AWARENESS" INFORMATION. (DS)

ED 017 467 **SE 004 231**

NELSON, CLARENCE H.

IMPROVING OBJECTIVE TESTS IN SCIENCE.

NATIONAL SCIENCE TEACHERS ASSN., WASHINGTON, D.C.

PUB DATE 67

EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS. 27P.

DESCRIPTORS *EVALUATION, *TEST CONSTRUCTION, *TESTING, ACHIEVEMENT TESTS, COLLEGE SCIENCE, EDUCATIONAL OBJECTIVES, ELEMENTARY SCHOOL SCIENCE, NATIONAL SCIENCE TEACHERS ASSOCIATION, OBJECTIVE TESTS, PROBLEM SOLVING, SECONDARY SCHOOL SCIENCE,

DISCUSSED ARE SELECTED FACTORS RELATED TO IMPROVING SCIENCE TESTS. SECTION 1 DEALS WITH (1) THE ROLE OF OBJECTIVES IN SCIENCE TEACHING AND TESTING, (2) THE ROLE OF TESTS AND TESTING, (3) FORMS AND KINDS OF TESTS, AND (4) GUIDEPOSTS FOR PREPARING TESTS. SECTION 2 DISCUSSES METHODS OF TESTING FOR SPECIFIC OBJECTIVES AT VARIOUS GRADE LEVELS. INCLUDED ARE (1) RECOGNIZING AND APPRAISING ASSUMPTIONS, (2) UNDERSTANDING OF SCIENTIFIC METHODOLOGY INCLUDING THE FORMULATION AND TESTING OF HYPOTHESES, DATA ANALYSIS, AND THEORY COMPARISON, AND (3) SELECTING AND PREPARING READING PASSAGES FOR FIRST GRADE, THIRD GRADE, UPPER ELEMENTARY GRADES, JUNIOR HIGH SCHOOL LEVEL, AND SECONDARY SCHOOL LEVEL. THIS DOCUMENT IS ALSO AVAILABLE FOR $1.00 FROM NEA PUBLICATIONS SALES, 1201 SIXTEENTH STREET, N.W., WASHINGTON, D.C. 20036. (DS)

ED 017 468 **SE 004 232**

HOPMAN, ANNE B.

HELPING CHILDREN LEARN SCIENCE, A SELECTION OF ARTICLES REPRINTED FROM SCIENCE AND CHILDREN.

NATIONAL SCIENCE TEACHERS ASSN., WASHINGTON, D.C.

PUB DATE 66

EDRS PRICE MF-$0.75 HC NOT AVAILABLE FROM EDRS. 195P.

DESCRIPTORS *CURRICULUM, *CURRICULUM DEVELOPMENT, *EDUCATIONAL OBJECTIVES, *ELEMENTARY SCHOOL

SCIENCE, *INSTRUCTIONAL MATERIALS, *RESOURCE MATERIALS, *SCIENCE ACTIVITIES, *SCIENCE EDUCATION, *SCIENCE EQUIPMENT, ASTRONOMY, BIOLOGY, CHEMISTRY, CONCEPT FORMATION, CONSERVATION EDUCATION, DISADVANTAGED YOUTH, EDUCATIONAL PROGRAMS, FIELD TRIPS, GEOLOGY, LEARNING, OCEANOLOGY, OUTDOOR EDUCATION, PROBLEM SOLVING, SCIENCE COURSE IMPROVEMENT PROJECT, SCIENCE FAIRS,

INCLUDED ARE SELECTED ARTICLES FROM "SCIENCE AND CHILDREN" COVERING THE PERIOD SEPTEMBER 1963 THROUGH MAY 1966. THE SELECTION CRITERIA WERE THAT THE ARTICLES (1) PRESENT MATERIAL WHICH IS CONSISTENT WITH ACCEPTED PHILOSOPHY AND PRACTICES AND WITH THE LATEST TRENDS IN SCIENCE EDUCATION, AND (2) PROVIDE USABLE MATERIAL FOR CLASSROOM TEACHERS, CURRICULUM PERSONNEL, AND ADMINISTRATORS WHO ARE NOT SPECIALISTS. THE SELECTED ARTICLES ARE PRESENTED IN FIVE CATEGORIES--(1) OBJECTIVES FOR TEACHING SCIENCE, (2) BACKGROUND INFORMATION FOR THE TEACHER OF SCIENCE, (3) RESOURCES FOR TEACHING-LEARNING, (4) CLASSROOM TEACHING-LEARNING EXPERIENCES, AND (5) EXPERIMENTAL SCIENCE CURRICULUM STUDIES. (DS)

ED 017 469 **SE 004 233**

BINGHAM, N.E. AND OTHERS

HANDBOOK, TEACHING SCIENCE TO EDUCATIONALLY DISADVANTAGED YOUTH.

SOUTHEASTERN EDUC. LABORATORY, ATLANTA, GA.

PUB DATE 30 JAN 68

EDRS PRICE MF-$0.75 HC-$7.60 188P.

DESCRIPTORS *DISADVANTAGED YOUTH, *GRADE 7, *GRADE 8, *GRADE 9, *INSTRUCTION, *RESOURCE MATERIALS, *SCIENCE ACTIVITIES, *SCIENCE EDUCATION, *TEACHING GUIDES, BIOLOGY, FLORIDA, GUIDELINES, INSTRUCTIONAL MATERIALS, JACKSONVILLE, PHYSICAL SCIENCES, SECONDARY SCHOOL SCIENCE SOUTHEASTERN EDUCATIONAL LABORATORY, STUDENT CHARACTERISTICS,

DESCRIBED ARE PROCEDURES AND LABORATORY MATERIALS WHICH ARE OUTGROWTHS OF A RESEARCH PROJECT OF THE SOUTHEASTERN EDUCATION LABORATORY FOR THE TEACHING OF SCIENCE TO DISADVANTAGED STUDENTS IN GRADES 7, 8, AND 9. PART 1 DEALS WITH THE CRITERIA USED IN DEVELOPING PROCEDURES AND MATERIALS FOR USE WITH EDUCATIONALLY DISADVANTAGED. INCLUDED ARE (1) THE RATIONALE FOR AN IMPROVED SCIENCE PROGRAM FOR THE EDUCATIONALLY DISADVANTAGED, (2) WORKING ASSUMPTIONS MADE REGARDING EDUCATIONALLY DISADVANTAGED YOUTH, (3) THE GUIDELINES FOR DETERMINING SCIENCE EXPERIENCES FOR THE EDUCATIONALLY DISADVANTAGED, AND (4) THE GUIDELINES FOR DETERMINING HOW TO TEACH SCIENCE TO THE EDUCATIONALLY DISADVANTAGED. PART 2 ILLUSTRATES PROCEDURES AND ACTIVITIES FOUND EFFECTIVE IN WORKING WITH EDUCATIONALLY DISADVANTAGED STUDENTS IN GRADES 7, 8, AND 9 AT RIBAULT JUNIOR AND SENIOR HIGH SCHOOL, JACKSONVILLE, FLORIDA. EMPHASIS IS PLACED ON CONCRETE EXPERIENCES AND THE QUALITY OF THE EXPERIENCES. THE FORMAL TEXTBOOK HAS BEEN ELIMINATED AND THE NEW MATERIAL HAS BEEN WRITTEN WITH THE ASSUMPTION THAT THE STUDENTS HAVE A LIMITED READING ABILITY AND A POOR COMMAND OF THE ENGLISH LANGUAGE. A SUGGESTED FORMAT FOR THE TEACHER TO FOLLOW IN DIRECTING THE CLASS IS PRESENTED FOR EACH LESSON ALONG WITH STUDENT PRINTED MATERIALS. EXTENSIVE USE IS MADE OF AUDIOVISUAL MATERIALS, PARTICULARLY OVERHEAD TRANSPARENCIES. TEACHER AND STUDENT MATERIALS ARE DESCRIBED FOR SUCH UNITS AS (1) FIRST CLASS LEVERS, (2) THE INCLINED PLANE, (3) THE PULLEY, (4) FRICTION, (5) HEAT, AND (6) HEAT, CHEMICAL REACTIONS, AND BIOLOGICAL SYSTEMS. APPENDED ARE (1) A SUGGESTED CALENDAR FOR THE STUDY OF THE CHICK EMBRYO DEVELOPMENT, (2) MATERIALS AND EQUIPMENT LISTS, AND (3) MASTERS FOR USE IN MAKING TRANSPARENCIES. (DS)

ED 017 470 **SE 004 234**

LEFLER, RALPH W. AND OTHERS

GUIDELINES FOR CONTENT OF PRESERVICE PROFESSIONAL EDUCATION FOR SECONDARY SCHOOL SCIENCE TEACHERS.

AMERICAN ASSN. FOR THE ADVANCEMENT OF SCIENCE

NATIONAL SCIENCE TEACHERS ASSN., WASHINGTON, D.C.

PUB DATE DEC 67

EDRS PRICE MF-$0.25 HC-$1.08 25P.

DESCRIPTORS *PRESERVICE EDUCATION, *PROFESSIONAL EDUCATION, *SCIENCE EDUCATION, *SECONDARY SCHOOL SCIENCE, *TEACHER EDUCATION, GUIDELINES, TEACHER ROLE,

THESE GUIDELINES ACCOMPLISH FOUR BASIC TASKS--(1) THEY DEVELOP A RATIONALE FOR THE PROFESSIONAL EDUCATION SEQUENCE OF EXPERIENCES PROVIDED FOR THE PRE-SERVICE EDUCATION OF SCIENCE TEACHERS, (2) THEY PRESENT A SCHEME TO SHOW SELECTED ESSENTIAL DIMENSIONS IN THE PREPARATION OF SCIENCE TEACHERS INDIVIDUALLY AND AS A GROUP TO THE PREPARATION OF TEACHERS IN GENERAL, (3) THEY SHOW THE CONTINUING NATURE OF SELECTED PROFESSIONAL CONCERNS THROUGHOUT THE PERIOD OF PRESERVICE PREPARATION AND THE POSSIBLE CHANGING EMPHASES WHICH THE SEVERAL CONCERNS RECEIVE AS THE STUDENT PROGRESSES THROUGH THE PROGRAM OF PREPARATION, AND (4) THEY SUBMIT SELECTED STATEMENTS, INCLUDING A BRIEF RATIONALE, AND LIST SPECIFIC ITEMS WHICH ARE INDICATIVE OF THE COMPETENCIES AND KNOWLEDGE NEEDED BY THE PROFESSIONAL TEACHER. THE STATEMENTS REFERRED TO IN TASK 4 RELATE TO (1) THE SCHOOL AS AN INSTITUTION-HISTORY AND PHILOSOPHY, (2) HUMAN DEVELOPMENT, (3) LEARNING, (4) MEASUREMENT AND EVALUATION, (5) TEACHING TACTICS, (6) CURRICULUM DEVELOPMENT, (7) PURPOSES AND METHODS OF SCIENCE EDUCATION, AND (8) COMMITMENT TO THE PROFESSION. (DS)

ED 017 471 **SE 004 237**

ASSOCIATION FOR THE EDUCATION OF TEACHERS OF SCIENCE, COMPILATION OF PAPERS AND REPORTS FROM SESSIONS HELD IN CONJUNCTION WITH THE CONVENTION OF THE NATIONAL SCIENCE TEACHERS ASSOCIATION, (NEW YORK CITY, APRIL 1, 2, 1966).

NATIONAL SCIENCE TEACHERS ASSN., WASHINGTON, D.C.

PUB DATE 66

EDRS PRICE MF-$0.25 HC-$2.20 53P.

DESCRIPTORS *DOCTORAL PROGRAMS, *INSTRUCTION, *METHODS COURSES, *PROFESSIONAL EDUCATION, *SCIENCE EDUCATION, *TEACHER CERTIFICATION, *TEACHER EDUCATION, BOTANY, COLLEGE SCIENCE, CULTURALLY DISADVANTAGED, EDUCATIONAL RESEARCH, ELEMENTARY SCHOOL SCIENCE, GRADUATE STUDY, INDIVIDUAL INSTRUCTION, JUNIOR COLLEGES, RESEARCH OPPORTUNITIES, SECONDARY SCHOOL SCIENCE,

PROVIDED IS A COMPILATION OF PAPERS AND REPORTS WHICH WERE PRESENTED AT JOINT SESSIONS OF THE 1966 ANNUAL MEETINGS OF THE ASSOCIATION FOR THE EDUCATION OF TEACHERS IN SCIENCE (AETS) AND THE NATIONAL SCIENCE TEACHERS ASSOCIATION (NSTA). THE PAPERS DISCUSS (1) THE ENTRY INTO THE SCIENCE TEACHING PROFESSION, THE LEGAL VERSUS PROFESSIONAL CRITERIA FROM THE STANDPOINT OF THE COLLEGE DEAN, THE STATE DEPARTMENT OF PUBLIC INSTRUCTION, THE SECONDARY SCIENCE EDUCATOR, AND THE ELEMENTARY SCHOOL SCIENCE EDUCATOR, (2) RESEARCHABLE PROBLEMS IN SCIENCE EDUCATION, RESEARCH DESIGN AND OPERATIONS, AND (3) AUDIOTUTORIAL INSTRUCTION AS A VEHICLE FOR TEACHING SCIENCE. THE REPORTS DEAL WITH (1) PREPARING TEACHERS FOR THE JUNIOR HIGH SCHOOL, THE TECHNICAL SCHOOL AND THE JUNIOR COLLEGE, AND FOR TEACHING THE CULTURALLY DEPRIVED, (2) THE SCIENCE METHODS COURSE FOR SECONDARY SCHOOLS, AND (3) GUIDELINES FOR THE DOCTORATE IN SCIENCE EDUCATION. (DS)

ED 017 472 **SE 004 238**

MAHLER, FRED

LIFE AND EARTH SCIENCE, JUNIOR HIGH SCHOOL.

SAM HOUSTON STATE COLL., HUNTSVILLE, TEX.

PUB DATE MAY 67

EDRS PRICE MF-$2.25 HC-$24.72 616P.

DESCRIPTORS *BIOLOGY, *CURRICULUM GUIDES, *EARTH SCIENCE, *EVALUATION, *GRADE 7, *GRADE 8, PROBLEM SOLVING, SECONDARY SCHOOL SCIENCE, TEXAS,

CURRICULUM GUIDES FOR GRADE 7 "LIFE SCIENCE" AND GRADE 8 "EARTH SCIENCE" WERE DEVELOPED BY 24 AREA TEACHERS AND THREE SAM HOUSTON STATE COLLEGE PROFESSORS. THE PROJECT WAS SUPPORTED BY THE TEXAS SMALL SCHOOL ASSOCIATION, THE LOCAL SCHOOLS, AND FUNDS FROM THE TITLE III PROGRAM. THE TEACHER GUIDES WERE PREPARED TO IMPROVE THE JUNIOR HIGH SCHOOL SCIENCE PROGRAMS IN THE IMMEDIATE 13-COUNTY AREA AND WERE PRIMARILY TO HELP THE TEACHER RATHER THAN TO SERVE AS A DIRECT STUDENT AID. THE PRINCIPAL CONCERN WAS TO PROVIDE ADDITIONAL BACKGROUND INFORMATION AND GUIDANCE FOR THE NEW TEACHER, THE TEACHER TEACHING OUT OF HIS FIELD, AND THE TEACHER WHO HAD NOT YET COMPLETED A DEGREE PROGRAM. THE GUIDE ON LIFE SCIENCE HAS 12 CHAPTERS AND IS BUILT AROUND QUESTIONS THAT WOULD CONCERN AND INVOLVE A SEVENTH GRADER IN LIFE SCIENCE. THE EARTH SCIENCE GUIDE HAS 16 CHAPTERS AND THE SAME FORMAT, BUT IS DIRECTED AT GRADE 8 STUDENTS. EACH CHAPTER CONTAINS (1) STATEMENTS OF OBJECTIVES, (2) BACKGROUND INFORMATION, (3) STUDENT ACTIVITIES, (4) QUESTIONS WHICH CAN BE USED IN STIMULATING DISCUSSIONS, (5)

EVALUATION QUESTIONS, AND (6) A BIBLIOGRAPHY. NUMEROUS DIAGRAMS AND CHARTS WHICH COULD BE DUPLICATED OR MADE INTO TRANSPARENCIES ARE INCLUDED. (DS)

ED 017 473 **SE 004 255**
SCIENCE EDUCATION INFORMATION REPORT, BIBLIOGRAPHY 4, CURRICULUM.
ERIC INFORM.ANAL.CEN.FOR SCI.EDUC., COLUMBUS, OHIO
PUB DATE 67
EDRS PRICE MF-$0.50 HC-$4.88 120P.
DESCRIPTORS *ABLE STUDENTS, *CHEMISTRY, *COLLEGE SCIENCE, *CONSERVATION EDUCATION, *CURRICULUM, *CURRICULUM DEVELOPMENT, *CURRICULUM GUIDES, *DISADVANTAGED YOUTH, *EARTH SCIENCE, *ELEMENTARY SCHOOL SCIENCE, *GEOLOGY, *INTERNATIONAL EDUCATION, *OUTDOOR EDUCATION, *PHYSICAL SCIENCES, *PHYSICS, *SCIENCE COURSE IMPROVEMENT PROJECT, *SECONDARY SCHOOL SCIENCE, *TEACHER EDUCATION, *TEACHING GUIDES, GENERAL SCIENCE, INSERVICE EDUCATION, INTEGRATED CURRICULUM, MATHEMATICS, NATURAL SCIENCES,
THIS IS THE FOURTH IN A SERIES OF GENERAL BIBLIOGRAPHIES WHICH ARE BEING DEVELOPED TO DISSEMINATE INFORMATION CONCERNING DOCUMENTS ANALYZED AT THE ERIC INFORMATION ANALYSIS CENTER FOR SCIENCE EDUCATION. REPORTED ARE OVER 350 CITATIONS TO SELECTED DOCUMENTS ON CURRICULUM AND CURRICULUM DEVELOPMENT IN SCIENCE EDUCATION. THE DOCUMENTS INCLUDED REPRESENT RESEARCH REPORTS, RESEARCH REVIEWS, CONFERENCE REPORTS, POSITION PAPERS, TEXTBOOKS, PROGRAM DESCRIPTIONS, SPEECHES, AND NUMEROUS OTHER TYPES. THE CITATIONS ARE CATEGORIZED IN ALPHABETICAL ORDER BY AUTHOR AND INDICATE THE AVAILABILITY AND THE MAJOR IDEAS OF THE DOCUMENT. GENERAL BIBLIOGRAPHIES HAVE BEEN OR ARE BEING PREPARED FOR OTHER SELECTED AREAS IN SCIENCE EDUCATION. ALL BIBLIOGRAPHIES WILL BE SUPPLEMENTED PERIODICALLY AS MORE DOCUMENTS ARE ADDED TO THE SYSTEM. THE GENERAL BIBLIOGRAPHIES WILL BE ANNOUNCED IN "RESEARCH IN EDUCATION" AND THE "SEIAC NEWSLETTER" AS THEY BECOME AVAILABLE. (DS)

ED 017 474 **SE 004 260**
BAKER, JEFFREY J.W.
BIOLOGY IN A LIBERAL EDUCATION.
REPORT NUMBER CUEBS-PUBLICATION-15
PUB DATE FEB 67
EDRS PRICE MF-$0.25 HC-$2.16 52P.
DESCRIPTORS *BIOLOGY, *COLLEGE SCIENCE, *CONFERENCE REPORTS, *COURSE CONTENT, *COURSE ORGANIZATION, *CURRICULUM PLANNING, *GENERAL EDUCATION, *UNDERGRADUATE STUDY, COMMISSION ON UNDERGRADUATE EDUCATION IN THE BIOLOGICAL SCIENCES, EDUCATIONAL OBJECTIVES, INTEGRATED CURRICULUM, SCIENCE EDUCATION, SECONDARY SCHOOL SCIENCE,
REPORTED ARE THE PROCEEDINGS OF A COLLOQUIUM HELD AT STANFORD UNIVERSITY WHICH DEALT WITH THE REASSESSMENT OF THE DESIGN OF INTRODUCTORY COLLEGE BIOLOGY COURSES. THE REPORT INCLUDES A DIVERSITY OF IDEAS AND CONVICTIONS, AGREEMENTS AND DISAGREEMENTS, AS EXPRESSED IN INVITED PAPERS AND IN DISCUSSIONS OF PARTICIPANTS. SOME OF THE TOPICS CONSIDERED ARE (1) HIGH SCHOOL BIOLOGY AND ITS RELATIONSHIP TO COLLEGE INTRODUCTORY BIOLOGY, (2) COURSE CONTENT, (3) ORGANIZING PRINCIPLES AROUND WHICH A COURSE MIGHT BE DEVELOPED, (4) A TWO-YEAR INTEGRATED PROGRAM, (5) A DOUBLE-TRACK PROGRAM INVOLVING THE HISTORY AND PHILOSOPHY OF SCIENCE, (6) THE ROLE OF THE LABORATORY, (7) THE SOCIAL RESPONSIBILITY OF THE BIOLOGY PROFESSOR, AND (8) THE QUESTION OF SEPARATE COURSES FOR MAJORS AND NON-MAJORS. COPIES OF THIS REPORT ARE AVAILABLE FREE OF CHARGE FROM CUEBS, 1717 MASSACHUSETTS AVENUE, N.W., WASHINGTON, D.C. 20036. (DS)

ED 017 475 **SE 004 300**
RAZIK, TAHER A.
BIBLIOGRAPHY OF CREATIVITY STUDIES AND RELATED AREAS.
STATE UNIV. OF N.Y., BUFFALO
PUB DATE 65
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *BIBLIOGRAPHIES, *CREATIVITY, *DISCOVERY PROCESSES, *ENVIRONMENTAL INFLUENCES, *HEREDITY, *MOTIVATION, *PROBLEM SOLVING, *RESEARCH METHODOLOGY, *SCIENCES, *TESTS, ABILITY IDENTIFICATION, ACADEMIC ACHIEVEMENT, ELEMENTARY EDUCATION, HIGHER EDUCATION, INSTRUCTION, LEARNING, MATHEMATICS, SECONDARY EDUCATION, SOCIOECONOMIC INFLUENCES,
COMPILED FOR CONVENIENT REFERENCE ARE 4,176 TITLES IN THE FIELD OF CREATIVITY AND RELATED AREAS. INCLUDED ARE DOCUMENTS PUBLISHED FROM 1744 TO DECEMBER 1964, AS WELL AS MANY UNPUBLISHED THESES, DISSERTATIONS AND SPEECHES. ALSO INCLUDED ARE FRENCH, ITALIAN, AND RUSSIAN DOCUMENTS ALONG WITH THEIR RESPECTIVE ENGLISH TRANSLATIONS, WHENEVER AVAILABLE. THE BIBLIOGRAPHY CONTAINS FOUR MAIN HEADINGS WHICH HAVE BEEN SUBDIVIDED INTO 18 SUBHEADINGS. UNDER EACH SUBHEADING, THE ITEMS ARE LISTED ALPHABETICALLY BY AUTHOR OR BY TITLE, WHEN NO AUTHOR IS GIVEN. A SEPARATE AUTHOR INDEX IS INCLUDED FOR QUICK REFERENCE TO ALL THE ARTICLES BY A PARTICULAR AUTHOR. AN ANNOTATED PUBLICATION COVERING THE MOST IMPORTANT WORK IN THIS VOLUME AS WELL AS NEW RESEARCH REPORTS AND OTHER PERTINENT LITERATURE WAS PREPARED FOR PUBLICATION IN LATE 1966. THIS DOCUMENT IS AVAILABLE FROM THE UNIVERSITY BOOKSTORE, NORTON HALL, STATE UNIVERSITY OF NEW YORK, BUFFALO, NEW YORK 14214. (DS)

ED 017 476 **88** **SE 004 305**
PROJECTS IN IMAGINATIVE NATURE EDUCATION, SURVEY REPORT AND OUTDOOR LABORATORY PLAN.
NATIONAL AUDUBON SOCIETY, NEW YORK, N.Y.
REPORT NUMBER DPSC-66-1522
PUB DATE JAN 67
EDRS PRICE MF-$0.50 HC-$3.08 75P.
DESCRIPTORS *CURRICULUM DEVELOPMENT, *EDUCATIONAL OBJECTIVES, *EDUCATIONAL PROGRAMS, *OUTDOOR EDUCATION, *PROGRAM PLANNING, ART, BIOLOGY, CONSERVATION EDUCATION, EARTH SCIENCE, ECOLOGY, ELEMENTARY SCHOOL SCIENCE, INSTRUCTION, LANGUAGE ARTS, MATHEMATICS, MUSIC, NATIONAL AUDUBON SOCIETY, NATURE CENTERS, SECONDARY SCHOOL SCIENCE,
THIS PLAN SUGGESTS HOW THE MID HUDSON-CATSKILLS MUSEUM CAN WORK CREATIVELY WITH COOPERATING SCHOOL DISTRICTS TO STRENGTHEN THEIR CURRICULUMS THROUGH OUTDOOR EDUCATION. THE RESULT OF THIS COOPERATIVE ENDEAVOR IS TO BE AN OUTDOOR LABORATORY CALLED "GATEWAY CENTER" LOCATED NEAR NEW PALTZ, NEW YORK. PART 1 CONTAINS (1) BACKGROUND INFORMATION, (2) OBJECTIVES OF AN OUTDOOR INTERPRETIVE PROGRAM, AND (3) DESCRIPTIVE DATA, INCLUDING GENERAL GEOLOGICAL AND ECOLOGICAL CHARACTERISTICS OF THE PROPERTY LEASED FOR THE PROJECT. PART 2 CONTAINS (1) STATEMENTS OF USES WHICH ARE COMPATIBLE AND INCOMPATIBLE TO AN OUTDOOR LABORATORY, (2) DESCRIPTIONS OF NECESSARY IMPROVEMENTS TO IMPLEMENT THE EDUCATIONAL AND RECREATIONAL PROGRAM, AND (3) A DESCRIPTION OF SUGGESTED PROGRAM OFFERINGS. APPENDED ARE (1) SUGGESTED PRINCIPLES OF CONSERVATION TO BE STRESSED AND RECOMMENDED METHODS OF ILLUSTRATION, (2) TIPS FOR FIELD TRIP FUN, AND (3) SUGGESTIONS FOR HABITAT MAINTENANCE AND IMPROVEMENT INCLUDING SPECIFIC MANAGEMENT PRACTICES FOR SELECTED BIRD AND ANIMAL SPECIES. (DS)

ED 017 477 **SE 004 352**
BRAINARD, ROBERT W.
SCIENCE POLICY BULLETIN NUMBER 3.
BATTELLE MEMORIAL INST., COLUMBUS, OHIO
PUB DATE FEB 68
EDRS PRICE MF-$0.25 HC-$2.16 52P.
DESCRIPTORS *BIBLIOGRAPHIES, *ENGINEERING, *HIGHER EDUCATION, *POLICY FORMATION, *RESEARCH, *SCIENCES, *TECHNOLOGY, ANNOTATED BIBLIOGRAPHIES, CONSERVATION EDUCATION, FINANCIAL SUPPORT, INDUSTRY, INTERAGENCY COOPERATION, MANAGEMENT, NATURAL RESOURCES, SCIENTIFIC MANPOWER, SCIENTIFIC RESEARCH, SOCIAL SCIENCES,
THE BULLETIN, PUBLISHED BIMONTHLY, REPORTS THE CURRENT LITERATURE IN THE AREA OF SCIENCE AND PUBLIC POLICY. THE COVERAGE ENCOMPASSES BOTH "POLICY FOR SCIENCE" AND "SCIENCE FOR POLICY" MATTERS. SCIENCE IS USED TO DENOTE ENGINEERING, TECHNOLOGY, AND SCIENCE. THE BULLETIN IS INTENDED FOR PERSONS ENGAGED IN STUDYING, FORMULATING, OR IMPLEMENTING PUBLIC POLICY RELATING TO SCIENCE AND ITS USE. ITS PURPOSE IS TO AID SUCH INDIVIDUALS BY ALERTING THEM TO NEW ADDITIONS TO THE SCIENCE POLICY LITERATURE. THE INFORMATION PRESENTED CONSISTS PRINCIPALLY OF A BIBLIOGRAPHIC, PARTIALLY-ANNOTATED LISTING OF CURRENT PUBLICATIONS IN THE AREA. PUBLICATIONS OF A HIGHLY TECHNICAL AND NARROWLY SPECIALIZED NATURE ARE EXCLUDED. THE BIBLIOGRAPHIC INFORMATION IS PRESENTED UNDER A NUMBER OF TOPICAL CATEGORIES WHICH ARE (1) GENERAL, (2) SCIENCE, DOMESTIC PROBLEMS, AND NATIONAL GOALS, (3) NEEDS AND ALLOCATION OF RESOURCES FOR SCIENCE, (4) NATIONAL R AND D PROGRAMS, (5) SCIENCE, EDUCATION, AND THE UNIVERSITY, (6) SCIENCE MANAGEMENT AND

POLICY MAKING BODIES, (7) SCIENCE, FOREIGN AFFAIRS, AND NATIONAL DEFENSE, AND (8) SCIENCE POLICY IN FOREIGN COUNTRIES. EACH CITED PUBLICATION IS RECORDED UNDER A SINGLE CATEGORY. THE NUMBERING OF PUBLICATIONS UNDER EACH CATEGORY RUNS CONSECUTIVELY THROUGH ALL ISSUES OF THE BULLETIN, SO THAT A GIVEN NUMBER REFERS TO ONLY ONE CITATION. MAJOR MEETINGS AND OTHER EVENTS IN THE SUBJECT AREA ARE ALSO REPORTED. (DS)

ED 017 478 **SE 004 353**
BRAINARD, ROBERT W.
SCIENCE POLICY BULLETIN NUMBER 2.
BATTELLE MEMORIAL INST., COLUMBUS, OHIO
PUB DATE DEC 67
EDRS PRICE MF-$0.25 HC-$1.96 47P.
DESCRIPTORS *BIBLIOGRAPHIES, *ENGINEERING, *FINANCIAL SUPPORT, *HIGHER EDUCATION, *POLICY FORMATION, *RESEARCH, *SCIENCES, *SOCIAL CHANGE, *TECHNOLOGY, ADULT EDUCATION, ANNOTATED BIBLIOGRAPHIES, CONSERVATION EDUCATION, GRANTS, INTERAGENCY COOPERATION, INTERNATIONAL PROGRAMS, MANAGEMENT, NATURAL RESOURCES, SCIENTIFIC MANPOWER, SCIENTIFIC RESEARCH,
THIS BULLETIN, PUBLISHED BIMONTHLY, REPORTS THE CURRENT LITERATURE IN THE AREA OF SCIENCE AND PUBLIC POLICY. THE COVERAGE ENCOMPASSES BOTH "POLICY FOR SCIENCE" AND "SCIENCE FOR POLICY" MATTERS. SCIENCE IS USED TO DENOTE ENGINEERING, TECHNOLOGY, AND SCIENCE. THE BULLETIN IS INTENDED FOR PERSONS ENGAGED IN STUDYING, FORMULATING, OR IMPLEMENTING PUBLIC POLICY RELATING TO SCIENCE AND ITS USE. ITS PURPOSE IS TO AID SUCH INDIVIDUALS BY ALERTING THEM TO NEW ADDITIONS TO THE SCIENCE POLICY LITERATURE. THE INFORMATION PRESENTED CONSISTS PRINCIPALLY OF A BIBLIOGRAPHIC, PARTIALLY-ANNOTATED LISTING OF CURRENT PUBLICATIONS IN THE AREA. PUBLICATIONS OF A HIGHLY TECHNICAL AND NARROWLY SPECIALIZED NATURE ARE EXCLUDED. THE BIBLIOGRAPHIC INFORMATION IS PRESENTED UNDER A NUMBER OF TOPICAL CATEGORIES WHICH ARE (1) GENERAL, (2) SCIENCE, DOMESTIC PROBLEMS, AND NATIONAL GOALS, (3) NEEDS AND ALLOCATION OF RESOURCES FOR SCIENCE, (4) NATIONAL R AND D PROGRAMS, (5) SCIENCE, EDUCATION, AND THE UNIVERSITY, (6) SCIENCE MANAGEMENT AND POLICY MAKING BODIES, (7) SCIENCE, FOREIGN AFFAIRS, AND NATIONAL DEFENSE, AND (8) SCIENCE POLICY IN FOREIGN COUNTRIES. EACH CITED PUBLICATION IS RECORDED ONLY UNDER A SINGLE CATEGORY. THE NUMBERING OF PUBLICATIONS UNDER EACH CATEGORY RUNS CONSECUTIVELY THROUGH ALL ISSUES OF THE BULLETIN, SO THAT A GIVEN NUMBER REFERS TO ONLY ONE CITATION. MAJOR MEETINGS AND OTHER EVENTS IN THE SUBJECT AREA ARE ALSO REPORTED. (DS)

ED 017 479 **SE 004 354**
BRAINARD, ROBERT W.
SCIENCE POLICY BULLETIN NUMBER 1.
BATTELLE MEMORIAL INST., COLUMBUS, OHIO
PUB DATE OCT 67
EDRS PRICE MF-$0.25 HC-$1.48 35P.
DESCRIPTORS *BIBLIOGRAPHIES, *ENGINEERING, *FINANCIAL SUPPORT, *HIGHER EDUCATION, *POLICY FORMATION, *RESEARCH, *SCIENTIFIC RESEARCH, *SOCIAL CHANGE, *TECHNOLOGY, ADULT EDUCATION, ANNOTATED BIBLIOGRAPHIES, CONSERVATION EDUCATION, DEVELOPING NATIONS, GRANTS, INTERAGENCY COOPERATION, INTERNATIONAL PROGRAMS, MANAGEMENT, NATURAL RESOURCES, PUBLIC HEALTH, SCIENCES,
THIS BULLETIN, PUBLISHED BIMONTHLY, REPORTS THE CURRENT LITERATURE IN THE AREA OF SCIENCE AND PUBLIC POLICY. THE COVERAGE ENCOMPASSES BOTH "POLICY FOR SCIENCE" AND "SCIENCE FOR POLICY" MATTERS. SCIENCE IS USED TO DENOTE ENGINEERING, TECHNOLOGY, AND SCIENCE. THE BULLETIN IS INTENDED FOR PERSONS ENGAGED IN STUDYING, FORMULATING, OR IMPLEMENTING PUBLIC POLICY RELATING TO SCIENCE AND ITS USE. ITS PURPOSE IS TO AID SUCH INDIVIDUALS BY ALERTING THEM TO NEW ADDITIONS TO THE SCIENCE POLICY LITERATURE. THE INFORMATION PRESENTED CONSISTS PRINCIPALLY OF A BIBLIOGRAPHIC, PARTIALLY-ANNOTATED LISTING OF CURRENT PUBLICATIONS IN THE AREA. PUBLICATIONS OF A HIGHLY TECHNICAL AND NARROWLY SPECIALIZED NATURE ARE EXCLUDED. THE BIBLIOGRAPHIC INFORMATION IS PRESENTED UNDER A NUMBER OF TOPICAL CATEGORIES WHICH ARE (1) GENERAL, (2) SCIENCE, DOMESTIC PROBLEMS, AND NATIONAL GOALS, (3) NEEDS AND ALLOCATION OF RESOURCES FOR SCIENCE, (4) NATIONAL R AND D PROGRAMS, (5) SCIENCE, EDUCATION, AND THE UNIVERSITY, (6) SCIENCE MANAGEMENT AND POLICY MAKING BODIES, (7) SCIENCE, FOREIGN AFFAIRS, AND NATIONAL DEFENSE, AND (8) SCIENCE POLICY IN FOREIGN COUNTRIES. EACH CITED PUBLICATION IS RECORDED ONLY UNDER A SINGLE CATEGORY. THE NUMBERING OF PUBLICATIONS UNDER EACH CATEGORY RUNS CONSECUTIVELY THROUGH ALL ISSUES OF THE BULLETIN, SO THAT A GIVEN NUMBER REFERS TO ONLY ONE CITATION. MAJOR MEETINGS AND OTHER EVENTS IN THE SUBJECT AREA ARE ALSO REPORTED. (DS)

ED 017 480 **SE 004 361**
CARVAJAL, JOAN MUNZER, MARTHA E.
CONSERVATION EDUCATION, A SELECTED BIBLIOGRAPHY.
CONSERVATION EDUCATION ASSN., BILLINGS, MONT.
PUB DATE 68
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *ANNOTATED BIBLIOGRAPHIES, *CONSERVATION EDUCATION, *INSTRUCTIONAL MATERIALS, *RESOURCE MATERIALS, ADULT EDUCATION, AUDIOVISUAL AIDS, BIOLOGY, BOTANY, COLLEGE SCIENCE, DIRECTORIES, EARTH SCIENCE, ECOLOGY, ELEMENTARY SCHOOL SCIENCE, GENERAL SCIENCE, NATURAL RESOURCES, OUTDOOR EDUCATION, SECONDARY SCHOOL SCIENCE, TEXTBOOKS, ZOOLOGY,
THIS BIBLIOGRAPHY CONTAINS REFERENCES TO PRINTED MATERIALS COVERING VARIOUS ASPECTS OF CONSERVATION EDUCATION WHICH WERE PUBLISHED IN THE UNITED STATES FROM 1957 TO 1966, WHICH ARE STILL IN PRINT, AND WHICH CAN BE OBTAINED WITHOUT GREAT DIFFICULTY. SOME TITLES PUBLISHED BEFORE 1957 ALSO ARE INCLUDED. PUBLICATIONS OF GOVERNMENTAL AGENCIES OR OF ORGANIZATIONS WHICH ARE NOT PRIMARILY PUBLISHERS HAVE BEEN EXCLUDED. MOST OF THE CITATIONS ARE ANNOTATED. SUGGESTED READING LEVELS ARE PROVIDED FOR EACH ENTRY. PART 1 OF THE DOCUMENT CATEGORIZES TITLES IN SUCH AREAS AS (1) ECOLOGY, AND (2) NATURAL RESOURCES INCLUDING ESTENSIVE COVERAGE OF AIR, WATER, PLANTS, ANIMALS, SOIL, LAND, AND ENERGY RESOURCES. PART 2 CONTAINS TITLES RELATING THE ROLE OF MAN CATEGORIZED INTO SUCH TOPICS AS (1) THE HISTORY OF CONSERVATION, (2) THE QUALITY OF THE ENVIRONMENT, (3) THE SOCIAL IMPLICATIONS OF CONSERVATION, (4) THE POPULATION EFFECTS, AND (5) THE CONSERVATION PLANNING. PART 3 DEALS WITH INSTRUCTIONAL AIDS FOR THE TEACHER AND CONTAINS TITLES ON (1) STUDENT ACTIVITIES AND TEACHING TECHNIQUES, (2) TEACHER REFERENCES INCLUDING DIRECTORIES AND BIBLIOGRAPHIES, (3) VISUAL AIDS, AND (4) CAREER GUIDANCE. A SECTION ALSO IS DEVOTED TO BOOKS FOR LEISURE READING INTENDED TO PROVIDE PLEASURE AND INSPIRATION FOR PEOPLE OF ALL AGES. THE INDIVIDUAL DOCUMENT COST AND THE COST FOR A COMPLETE COLLECTION ARE GIVEN. THIS DOCUMENT IS AVAILABLE FROM THE INTERSTATE PRINTERS AND PUBLISHERS, DANVILLE, ILLINOIS 61832. (DS)

ED 017 481 **SE 004 481**
BIOLOGY FOR THE NON-MAJOR.
COMMITTEE ON UNDERGRADUATE EDUC. BIOLOGICAL SCI.
REPORT NUMBER CUEBS-PUBLICATION-19
PUB DATE 67
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *BIOLOGY, *COLLEGE SCIENCE, *COURSE CONTENT, *COURSE OBJECTIVES, *COURSE ORGANIZATION, *CURRICULUM DEVELOPMENT, *GENERAL EDUCATION, *INSTRUCTIONAL MATERIALS, COMMISSION ON UNDERGRADUATE EDUCATION IN THE BIOLOGICAL SCIENCES,
REPORTED IS A CONTENT ANALYSIS OF RESPONSES RECEIVED FROM SELECTED INDIVIDUALS IN THE BIOLOGICAL SCIENCES AND RELATED FIELDS ON CHARACTERIZING AN IDEAL BIOLOGY COURSE FOR COLLEGE JUNIOR AND SENIOR NON-MAJOR STUDENTS. INCLUDED ARE (1) SUGGESTED COURSE AIMS AND PHILOSOPHY, (2) SUGGESTED COURSE CONTENT, (3) THE CONSIDERATION OF AN "IN-DEPTH" APPROACH, (4) OPINIONS ON THE USE OF A MOLECULAR VERSUS A NON-MOLECULAR APPROACH, (5) THE RELATIONSHIP OF THE COURSE TO OTHER DISCIPLINES, (6) OPINIONS ON THE INCLUSION OF A LABORATORY, (7) A DISCUSSION ON THE TYPES AND SCOPE OF INSTRUCTIONAL MATERIALS WHICH ARE NEEDED, (8) THE TYPE OF TEACHER NEEDED FOR SUCH A COURSE, (9) THE NEED FOR CONSIDERING THE STUDENT'S NATURE AND BACKGROUND IN COURSE PLANNING, AND (10) CONSIDERATION OF WHETHER THERE SHOULD BE A "SEPARATE" UPPER LEVEL BIOLOGY COURSE CREATED FOR NON-MAJORS. THIS DOCUMENT IS AVAILABLE FROM THE COMMISSION ON UNDERGRADUATE EDUCATION IN THE BIOLOGICAL SCIENCES, SUITE 403, 1717 MASSACHUSETTS AVENUE, N.W., WASHINGTON, D.C. 20036. (DS)

ED 017 482 **TE 000 131**
BURROWS, ALVINA T.
TEACHING COMPOSITION. WHAT RESEARCH SAYS TO THE TEACHER, NUMBER 18.

NATIONAL EDUCATION ASSN., WASHINGTON, D.C.
PUB DATE 66
EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS. 36P.

DESCRIPTORS *COMPOSITION (LITERARY), *ELEMENTARY EDUCATION, *ENGLISH INSTRUCTION, *RESEARCH REVIEWS (PUBLICATIONS), COMPOSITION SKILLS (LITERARY), EDUCATIONAL RESEARCH, EVALUATION TECHNIQUES, HANDWRITING SKILLS, INTERMEDIATE GRADES, LANGUAGE ARTS, LEARNING MOTIVATION, PRIMARY GRADES, SPELLING, TEACHING METHODS,

ALTHOUGH CHILDREN'S NEEDS FOR WRITTEN EXPRESSION PROBABLY PARALLEL THOSE OF ADULTS, THE REASON BEHIND CHILDREN'S CHOICE OF WRITING OVER SPEAKING IN GIVEN INSTANCES IS OPEN TO CONJECTURE. MOREOVER, THE COMMON ASSUMPTION BY TEACHERS THAT CHILDREN CAN AND SHOULD WRITE ABOUT PERSONAL INTERESTS OUGHT TO BE TEMPERED BY THE IDEA THAT MANY INTERESTS ARE BETTER SERVED BY ACTIVITIES OTHER THAN WRITING. FOR EXAMPLE, FREQUENT OPPORTUNITIES SHOULD BE PROVIDED FOR YOUNG CHILDREN TO DICTATE ORIGINAL COMPOSITIONS, INASMUCH AS DICTATED COMPOSITIONS YIELD A MORE EXTENDED DELINEATION OF IDEAS AND A GREATER VARIETY AND NUMBER OF WORDS THAN DO SELF-WRITTEN COMPOSITIONS OF ELEMENTARY-GRADE CHILDREN. WHEN THE CHILD DOES ATTEMPT SELF-WRITTEN COMPOSITION, HIS INTELLECTUAL CREATIVITY AND SPONTANEITY SHOULD NOT BE FRUSTRATED BY THE REQUIREMENT THAT HE USE ONLY THOSE WORDS HE CAN SPELL. PROBABLY THE MOST THOROUGH AND DEPENDABLE EVALUATION OF A SCHOOL'S WRITING PROGRAM CAN BE OBTAINED BY COMBINING STANDARDIZED TESTING, AN EVALUATION (EITHER OF THE DETAILED ANALYSIS OR FIRST-IMPRESSION TYPE) OF THE WRITING OF ALL STUDENTS IN THE SCHOOL, AND A SAMPLING OF SELECTED INDIVIDUAL CASE RECORDS. (THIS BOOKLET IS AVAILABLE FROM THE NATIONAL EDUCATION ASSN., 1201 SIXTEENTH ST., N.W., WASHINGTON, D.C. 20036 FOR $0.25--10 PERCENT DISCOUNT FOR 2-9 COPIES, 20 PERCENT FOR 10 OR MORE.) (RD)

ED 017 483 TE 000 134
A MODIFIED CURRICULUM GUIDE, LANGUAGE ARTS.
SAINT LOUIS PARK PUBLIC SCHOOLS, MINN.
EDRS PRICE MF-$1.00 HC-$10.36 257P.

DESCRIPTORS *CURRICULUM GUIDES, *ENGLISH INSTRUCTION, *HIGH SCHOOL STUDENTS, *LANGUAGE ARTS, *SLOW LEARNERS, ENGLISH CURRICULUM, GRADE 10, GRADE 11, GRADE 12, LOW ABILITY STUDENTS, MINNESOTA, OCCUPATIONAL GUIDANCE, RETARDED READERS, SECONDARY EDUCATION, ST. LOUIS PARK,

THE ST. LOUIS PARK, MINNESOTA, CURRICULUM GUIDE IS DESIGNED TO MEET THE NEEDS AND ABILITES OF THE LOW 10 PERCENT OF SENIOR HIGH SCHOOL STUDENTS. BACKGROUND MATERIALS INCLUDE--(1) CRITERIA FOR IDENTIFICATION OF SLOW-LEARNERS AND FOR SELECTION OF TEACHERS OF THEM, (2) A CHART SHOWING THE CORRELATION BETWEEN SLOW-LEARNER CHARACTERISTICS AND THEIR IMPLICATIONS FOR THE TEACHER OF ENGLISH, (3) A STATEMENT OF PHILOSOPHY FOR EDUCATING SLOW-LEARNING CHILDREN, AND (4) INSTRUMENTS FOR IDENTIFYING STUDENTS' INTERESTS, ATTITUDES, AND READING HABITS AND FOR OBTAINING BIOGRAPHICAL INFORMATION. SOME SAMPLE UNITS ARE PROVIDED FOR USE AT SPECIFIC GRADE LEVELS. THE UNITS ON THE NOVEL ARE "IT'S LIKE THIS, CAT" FOR 10TH GRADE, "LET THE HURRICANE ROAR," "THE LIGHT IN THE FOREST," AND "THE OLD MAN AND THE SEA" FOR 11TH GRADE, AND "THE WOODEN HORSE" FOR 12TH GRADE. COUNSELING UNITS INCLUDE A STUDY OF PERSONALITY IN GRADE 10, OF PERSONAL AND EMOTIONAL ADJUSTMENT AND THE DEVELOPMENT OF A PHILOSOPHY OF LIFE IN GRADE 11, AND OF OCCUPATIONS IN GRADE 12. UNITS ON THE DRAMA AND THE MASS MEDIA ARE SUGGESTED FOR 10TH- AND 11TH-GRADERS, RESPECTIVELY. OTHER DIVISIONS OF THE GUIDE ARE DEVOTED TO A LIST OF RAPID READING BOOKS, A READING UNIT, POETRY, LISTENING, SPEECH, AND COMPOSITION, USAGE, AND MECHANICS. AN EXTENSIVE AND COMPREHENSIVE BIBLIOGRAPHY FOR ENGLISH TEACHERS OF SLOW-LEARNERS IS APPENDED TO THE GUIDE. THIS GUIDE, RECOMMENDED BY THE NCTE COMMITTEE TO REVIEW CURRICULUM GUIDES, IS NOTED IN "ANNOTATED LIST OF RECOMMENDED ELEMENTARY AND SECONDARY CURRICULUM GUIDES IN ENGLISH, 1967." (SEE ED 014 490.) (RD)

ED 017 484 24 TE 000 174
CARPENTER, ELIZABETH T.
THE ANALYSIS OF CHILDREN'S COMPOSITIONS IN TERMS OF LOGICAL CRITERIA AND COGNITIVE THEORY (GRADES 2-6). FINAL REPORT.
NEBRASKA UNIV., LINCOLN
REPORT NUMBER BR-5-8344
PUB DATE JUN 67
CONTRACT OEC-6-10-291
EDRS PRICE MF-$0.75 HC-$7.60 188P.

DESCRIPTORS *COGNITIVE DEVELOPMENT, *COMPOSITION (LITERARY), *ELEMENTARY GRADES, *ENGLISH INSTRUCTION, *LANGUAGE ARTS, COGNITIVE ABILITY, COGNITIVE MEASUREMENT, COGNITIVE PROCESSES, DISCOVERY PROCESSES, EXPERIMENTAL CURRICULUM, FABLES, LINCOLN PUBLIC SCHOOLS, LINGUISTICS, LOGICAL THINKING, MYTHOLOGY, NEBRASKA, NEBRASKA CURRICULUM DEVELOPMENT CENTER,

THE PURPOSE OF THIS STUDY WAS TWOFOLD--(1) TO FIND WHAT LOGICAL HABITS AND ABILITIES POSSESSED BY ELEMENTARY SCHOOL CHILDREN WERE DEMONSTRATED IN THE PERFORMANCE OF COMPOSITIONAL TASKS, AND (2) TO COMPARE THE WRITTEN COMPOSITIONS OF ELEMENTARY SCHOOL CHILDREN WHO HAD STUDIED UNDER THE NEBRASKA CURRICULUM DEVELOPMENT CENTER'S LANGUAGE ARTS PROGRAM FOR A LEAST TWO YEARS WITH THOSE COMPOSITIONS WRITTEN BY CHILDREN IN A TRADITIONAL LANGUAGE ARTS PROGRAM. FIVE DIFFERENT TYPES OF COMPOSITIONS WERE COLLECTED AT EACH GRADE LEVEL (TWO THROUGH SIX) IN ELEMENTARY SCHOOLS USING THE NEBRASKA PROGRAM AND IN OTHERS HAVING A TRADITIONAL LANGUAGE ARTS PROGRAM. INSTANCES OF CERTAIN TYPES OF LANGUAGE BEHAVIOR WERE IDENTIFIED AND MEASURED. RESULTS SHOWED THAT (1) CHILDREN WHO HAD STUDIED UNDER THE NEBRASKA PROGRAM WERE BETTER ABLE TO PERFORM THE WRITING TASKS NECESSARY TO PRODUCE WELL DEVELOPED AND CLEARLY ORGANIZED STORIES THAN WERE CHILDREN IN THE TRADITIONAL PROGRAM, (2) THE VISIBLE FORMS OF WRITTEN EXPRESSION HAD AN EFFECT UPON THE LINGUISTIC FORMS OF THE CHILDREN'S WRITTEN COMPOSITIONS, (3) THE ADAPTATION OF ADULT LANGUAGE EXPRESSIONS BY CHILDREN TO THEIR OWN MODELS AND USES INDICATED THAT THE FORMS OF OUR LANGUAGE PRESENT PROBLEMS FOR CHILDREN IN UNDERSTANDING LANGUAGE AREAS THAT ARE NEW TO THEM, AND (4) WITHIN ANY ELEMENTARY SCHOOL GRADE, CHILDREN MAY BE OF SEVERAL DIFFERENT LEVELS OF COGNITIVE ABILITY BUT THESE LEVELS ARE NOT INDICATED BY STANDARD IQ AND ACHIEVEMENT TESTS. (DL)

ED 017 485 TE 000 223
WOOD, SUSAN
AN EVALUATION OF PUBLISHED ENGLISH TESTS.
WISCONSIN STATE DEPT. OF PUB. INSTR., MADISON
REPORT NUMBER DPI-BULL-144
PUB DATE 67
EDRS PRICE MF-$0.50 HC-$3.44 84P.

DESCRIPTORS *ELEMENTARY SCHOOLS, *ENGLISH INSTRUCTION, *LANGUAGE TESTS, *SECONDARY SCHOOLS, *STANDARDIZED TESTS, ACHIEVEMENT TESTS, APTITUDE TESTS, ESSAY TESTS, GROUP TESTS, LANGUAGE PROFICIENCY, OBJECTIVE TESTS, TESTS, VERBAL TESTS,

THIS STUDY, CONDUCTED BY THE WISCONSIN ENGLISH-LANGUAGE-ARTS CURRICULUM PROJECT, DESCRIBES, ANALYZES, AND EVALUATES 16 STANDARDIZED ENGLISH TESTS OF USAGE AND COMPOSITION. THE TESTS CHOSEN WERE THOSE FREQUENTLY USED THROUGHOUT WISCONSIN, EXCLUSIVE OF TESTS DESIGNED FOR COLLEGE-PREPARATORY STUDENTS AND TESTS OF READING ABILITY, SPEECH, AND LITERATURE. ALTHOUGH MANY OF THE TESTS EVALUATED ARE RESTRICTED TO ENGLISH SKILLS, SOME ARE LANGUAGE SUBTESTS OF MULTI-SUBJECT ACHIEVEMENT BATTERIES. THOSE EVALUATED ARE--(1) THE BARRETT-RYAN-SCHRAMMEL ENGLISH TEST, NEW EDITION, (2) CALIFORNIA LANGUAGE TEST, (3) COOPERATIVE ENGLISH TESTS, 1960 REVISION, (4) DIFFERENTIAL APTITUDE TESTS, (5) ESSENTIALS OF ENGLISH TESTS, REVISED EDITION, (6) GREENE-STAPP LANGUAGE ABILITIES TEST, (7) IOWA TESTS OF BASIC SKILLS, (8) IOWA TESTS OF EDUCATIONAL DEVELOPMENT, (9) METROPOLITAN ACHIEVEMENT TESTS, (10) OBJECTIVE TEST IN GRAMMAR, (11) PURDUE HIGH SCHOOL ENGLISH TEST, (12) COOPERATIVE SCHOOL AND COLLEGE ABILITY TESTS, (13) SCIENCE RESEARCH ASSOCIATES (SRA) ACHIEVEMENT SERIES--LANGUAGE ARTS, (14) SRA HIGH SCHOOL PLACEMENT TEST, (15) SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS, (16) AND STANFORD ACHIEVEMENT TEST, 1964 REVISION. EACH TEST IS DISCUSSED UNDER FOUR HEADS--GENERAL INFORMATION, USE IN WISCONSIN, TEACHER EVALUATIONS, AND PUBLISHED REVIEWS. ALSO INCLUDED ARE SOME CONCLUSIONS ABOUT THE ADEQUACY OF STANDARDIZED ENGLISH TESTS IN GENERAL AND THE PROCESS OF TEST SELECTION, A LIST OF SIX TESTS FOUND USEFUL IN WISCONSIN, AND A LIST OF TEST PUBLISHERS. THIS BULLETIN IS AVAILABLE FROM THE PUBLICATIONS ORDER DIVISION, DEPARTMENT OF PUBLIC INSTRUCTION, 126 LANGDON STREET, MADISON, WISCONSIN 53702, $0.75. (MM)

ED 017 486 24 **TE 000 271**

LAZARUS, ARNOLD

AN INTEGRATED CURRICULUM IN LITERATURE, LANGUAGE, AND COMPOSITION FOR JUNIOR HIGH SCHOOLS--PROJECT ENGLISH AT PURDUE. FINAL REPORT.

PURDUE RESEARCH FOUNDATION, LAFAYETTE, IND.

REPORT NUMBER BR-5-0671

PUB DATE AUG 67

CONTRACT OEC-5-10-136

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *ENGLISH CURRICULUM, *ENGLISH INSTRUCTION, *INTEGRATED CURRICULUM, *JUNIOR HIGH SCHOOL STUDENTS, COMPOSITION (LITERARY), LANGUAGE, LISTENING, LITERATURE, LOGIC, PURDUE UNIVERSITY, READING, SPEAKING,

PROJECT ENGLISH AT PURDUE PRODUCED 14 "OPUS-CENTERED" UNITS INTEGRATING STUDIES OF LITERATURE, LANGUAGE, AND COMPOSITION. FIELD TESTING IN READING, WRITING, SPEAKING, LISTENING, AND REASONING INVOLVED OVER 1800 INDIANA, KENTUCKY, AND OHIO SEVENTH-GRADERS RANGING IN IQ FROM 80 TO 130, FROM ALL ABILITY LEVELS EXCEPT READERS RETARDED MORE THAN THREE YEARS BELOW GRADE. MEASUREMENTS INCLUDED PRE- AND POST-TESTS ON EACH UNIT, SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS (STEP) TESTS IN READING AND WRITING, AND SIX INTERPRETIVE-EXPOSITORY ESSAYS. THE PURDUE ENGLISH STAFF RATED 5400 ESSAYS EACH YEAR ON A 20-POINT SCALE, AND RESULTS OF 1965-66 WERE REPLICATED IN 1966-67, SHOWING STEADY PUPIL PROGRESS ON THE FIRST FOUR PAPERS, WITH GAINS MAINTAINED ON THE FIFTH AND SIXTH PAPERS. PUPILS FROM HIGH, LOW, AND MIDDLE SOCIOECONOMIC GROUPS PERFORMED ALIKE. RESULTS OF OTHER TESTS WERE ALSO POSITIVE EXCEPT FOR THE STEP TESTS IN WRITING MECHANICS ON WHICH EXPERIMENTAL GROUPS DID NO BETTER OR WORSE THAN CONTROL GROUPS. THE 10 MOST SUCCESSFUL AND POPULAR UNITS AMONG PUPILS AND TEACHERS (IN ORDER OF DIFFICULTY FROM LOW TO HIGH) WERE "AESOP," "VISIT TO A SMALL PLANET," "DIARY OF A YOUNG GIRL, "HIROSHIMA," "TREASURE ISLAND," "THE YEARLING," "EVANGELINE," "THE BOOK OF ESTHER," "A MIDSUMMER NIGHT'S DREAM," AND "THE ODYSSEY." (THIS REPORT MAY BE OBTAINED FROM MR. FLOYD D. FRAZIER, UNIVERSITY EDITOR'S OFFICE, BLDG. D, SO. CAMPUS COURTS, PURDUE UNIV., LAFAYETTE, IND., $1.00.) (AUTHOR)

ED 017 487 **TE 000 282**

ASTON, KATHARINE O.

GRAMMAR--THE PROTEUS OF THE ENGLISH CURRICULUM.

ILLINOIS ASSN. OF TEACHERS OF ENGLISH, URBANA

PUB DATE NOV 67

EDRS PRICE MF-$0.25 HC-$1.32 31P.

DESCRIPTORS *ENGLISH CURRICULUM, *ENGLISH INSTRUCTION, *STRUCTURAL GRAMMAR, *TRADITIONAL GRAMMAR, *TRANSFORMATION GENERATIVE GRAMMAR, DESCRIPTIVE LINGUISTICS, GRAMMAR, LANGUAGE, LANGUAGE RESEARCH, LINGUISTIC THEORY, TRANSFORMATION THEORY (LANGUAGE),

THE ENGLISH CURRICULUM CAN BE MADE MORE EFFECTIVE BY CONSIDERING THE SIGNIFICANT PART PLAYED BY THE COMPONENT OF GRAMMAR. THE NATIVE SPEAKER OF ENGLISH POSSESSES AN INTUITIVE KNOWLEDGE OF THE RULES OF GRAMMAR AND YET CANNOT EXPLAIN WHAT HIS INTUITION KNOWS. THEREFORE, A PRECISE, ECONOMICAL DESCRIPTION OF THE LANGUAGE MECHANISM AND HOW IT FUNCTIONS IS NEEDED. THIS DESCRIPTION OF THE ENGLISH LANGUAGE--MORE SPECIFICALLY, OF THE SENTENCE--IS ATTEMPTED BY THREE APPROACHES TO GRAMMAR. THE TRADITIONAL APPROACH, CRITICIZED FOR BEING PRESCRIPTIVE RATHER THAN DESCRIPTIVE, CONCENTRATES MORE ON SURFACE DEVIATIONS AND FLAT DIAGRAMING THAN ON THE ESSENCE OF GRAMMAR. THE STRUCTURAL APPROACH, AIMED AT BEING DESCRIPTIVE RATHER THAN PRESCRIPTIVE, ANALYZES THE STATE OF LANGUAGE--NOT ITS LEVELS OF OPERATION--BY POINTING OUT STRUCTURAL SIGNALS WHICH INDICATE SENTENCE PATTERNS AND PARTS OF SPEECH. THE GENERATIVE-TRANSFORMATIONAL APPROACH IS CONCERNED WITH DESCRIBING THE DEEP AND SURFACE STRUCTURES OF SENTENCES AND EXPLAINING THEIR RELATIONSHIPS, THUS PROVIDING A CLEARLY DEFINED NORM OF THE LANGUAGE PROCESS. (THIS ARTICLE APPEARED IN THE "ILLINOIS ENGLISH BULLETIN," VOL. 55, NO. 2, NOVEMBER 1967. IT IS ALSO AVAILABLE FROM THE NATIONAL COUNCIL OF TEACHERS OF ENGLISH, 508 SOUTH SIXTH ST., CHAMPAIGN, ILL. 61820, $0.60, ORDER NO. 25350.) (JB)

ED 017 488 **TE 000 286**

HORN, ERNEST

TEACHING SPELLING. WHAT RESEARCH SAYS TO THE TEACHER, NUMBER 3.

NATIONAL EDUCATION ASSN., WASHINGTON, D.C.

PUB DATE 67

EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS. 35P.

DESCRIPTORS *ENGLISH INSTRUCTION, *RESEARCH REVIEWS (PUBLICATIONS), *SPELLING, *SPELLING INSTRUCTION, ELEMENTARY GRADES, ENGLISH CURRICULUM, EVALUATION TECHNIQUE, JUNIOR HIGH SCHOOLS, LANGUAGE ARTS, LEARNING EXPERIENCE, REMEDIAL INSTRUCTION, TEACHING METHODS, VERBAL ABILITY,

SPELLING ABILITY IS IMPORTANT EVEN THOUGH SPELLING MAY BE A MINOR SUBJECT IN THE CURRICULUM. THE CHIEF PROBLEMS INVOLVED IN DESIGNING THE SPELLING CURRICULUM ARE DETERMINATION OF OBJECTIVES, SELECTION OF CONTENT, AND ORGANIZATION AND ARRANGEMENT OF CONTENT BY GRADES. SPELLING INSTRUCTION SHOULD CONSUME NOT MORE THAN 75 MINUTES PER WEEK AND SHOULD BE COORDINATED NOT ONLY WITH READING AND COMPOSITION, BUT ALSO WITH SPEECH, HANDWRITING, AND ALL OTHER LANGUAGE ACTIVITIES. RESEARCH HAS SUCCESSFULLY IDENTIFIED THE MOST EFFECTIVE STEPS IN LEARNING TO SPELL AND MANY OF THE UNDERLYING REASONS FOR DIFFICULTY WITH SPELLING. IT IS KNOWN, FOR INSTANCE, THAT WORDS STUDIED IN LISTS ARE LEARNED MORE QUICKLY, REMEMBERED LONGER, AND TRANSFERRED MORE READILY TO NEW CONTEXTS. HOWEVER, THERE IS NO CONCLUSIVE EVIDENCE CONCERNING THE CONTRIBUTION OF PHONICS TO SPELLING. PRIMARILY, THE EVALUATION OF PROGRESS IN SPELLING SHOULD GUIDE AND IMPROVE LEARNING. A SPELLING TEST CORRECTED BY THE STUDENTS WHO UTILIZE ITS RESULTS IS ONE OF THE MOST FRUITFUL SINGLE LEARNING ACTIVITIES. (THIS BOOKLET IS AVAILABLE FROM THE NATIONAL EDUCATION ASSN., 1201 SIXTEENTH ST., N.W., WASHINGTON, D.C. 20036 FOR $0.25--10 PERCENT DISCOUNT FOR 2-9 COPIES, 20 PERCENT FOR 10 OR MORE.) (RD)

ED 017 489 **TE 000 287**

HODGES, RICHARD E.

WHAT'S NEW IN LANGUAGE ARTS--SPELLING.

NATIONAL EDUCATION ASSN., WASHINGTON, D.C.

EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS. 4P.

DESCRIPTORS *ELEMENTARY EDUCATION, *ENGLISH INSTRUCTION, *SPELLING, *SPELLING INSTRUCTION, *TEACHING METHODS, DIACHRONIC LINGUISTICS, DISCOVERY LEARNING, ENGLISH, LANGUAGE ARTS, ORAL ENGLISH, ORTHOGRAPHIC SYMBOLS, PHONEMES, RESEARCH, WRITING,

AS OUR UNDERSTANDING OF THE LEARNING PROCESS AND OF THE NATURE AND FUNCTION OF SPOKEN AND WRITTEN AMERICAN-ENGLISH INCREASES, SPELLING INSTRUCTION IN THE ELEMENTARY SCHOOLS IS UNDERGOING A DRASTIC CHANGE. RECENT RESEARCH HAS REVEALED A BASIC LOGIC BEHIND THE SOUND-TO-LETTER RELATIONSHIP HITHERTO THOUGHT TO BE HAPHAZARD. BASED ON THE PREMISE THAT WRITTEN LANGUAGE IS SIMPLY A MEANS TO REFLECT ORAL LANGUAGE THROUGH WRITTEN SYMBOLS, EMERGING SPELLING PROGRAMS ARE ATTEMPTING TO HELP CHILDREN PERCEIVE THE SYSTEM IN AMERICAN-ENGLISH SPELLING BY--(1) STRESSING AS A FOUNDATION FOR THE STUDY AND MASTERY OF WORDS THE ALPHABETIC NATURE OF ENGLISH ORTHOGRAPHY, AS OPPOSED TO LOGOGRAPHIC OR SYLLABARY ORTHOGRAPHIES, (2) UTILIZING THE HISTORY OF THE WRITING SYSTEM TO HELP CHILDREN UNDERSTAND BOTH THE SOURCES AND MEANINGS OF WORDS AND THEIR EFFECTS UPON THE SPELLING OF MANY WORDS, (3) EMPHASIZING THE CHILDREN'S ABILITY TO PROOFREAD AND TO CORRECT THEMSELVES THROUGH DEVELOPMENT OF THE DICTIONARY HABIT, (4) HELPING CHILDREN FIND METHODS FOR DIAGNOSING THOSE ELEMENTS OF ORAL LANGUAGE WHICH ARE AN AID TO SPELLING WORDS, (5) ENSURING THAT CHILDREN EMPLOY, IN LEARNING TO SPELL, THE SENSORY PROCESSES OF AUDITION, VISION, AND FEELING, AS WELL AS THE PROCESSES OF REASONING AND SPEAKING, AND (6) URGING CHILDREN TO APPLY THE PRINCIPLES OF LANGUAGE TO THEIR SPELLING. (THIS DOCUMENT IS AVAILABLE FROM THE NATIONAL EDUCATION ASSN., 1201 16TH ST., N.W., WASHINGTON, D.C. 20036, STOCK NO. 282-08828.) (JB)

ED 017 490 **TE 000 293**

AN INTRODUCTION TO A CURRICULUM.

EUCLID ENGLISH DEMONSTRATION CENTER, OHIO

EDRS PRICE MF-$0.25 HC-$1.80 43P.

DESCRIPTORS *CURRICULUM DEVELOPMENT, *ENGLISH CURRICULUM, *ENGLISH INSTRUCTION, *JUNIOR HIGH SCHOOL STUDENTS, AVERAGE STUDENTS, COMPOSITION (LITERARY), EUCLID ENGLISH DEMONSTRATION CENTER, HONORS CURRICULUM, INTEGRATED CURRICULUM, LANGUAGE, LITERATURE, PROJECT ENGLISH, REMEDIAL PROGRAMS, SECONDARY EDUCATION, SEMANTICS, SUPERIOR STUDENTS,

THIS COLLECTION OF PAPERS SERVES AS AN INTRODUCTION TO THE EUCLID ENGLISH DEMONSTRATION CENTER'S JUNIOR HIGH SCHOOL CURRICULUM. IN ADDITION TO A BRIEF OVERVIEW OF THE PROGRAM AND OUTLINES OF THE AVERAGE AND HONORS CURRICULA, THE FOLLOWING PAPERS ARE INCLUDED--(1) "THE THEME-CONCEPT UNIT IN LITERATURE," (2) "APPROACHES TO MEANING--A BASIS FOR A CURRICULUM IN LITERATURE," (3) "A CURRICULUM IN LITERATURE AND COMPOSITION FOR AVERAGE STUDENTS IN GRADES SEVEN, EIGHT, AND NINE," (4) "A UNIT ON THE OUTCAST," (5) "A CURRICULUM IN LITERATURE AND COMPOSITION FOR JUNIOR HIGH HONORS STUDENTS," (6) "A REMEDIAL PROGRAM FOR JUNIOR HIGH SCHOOL STUDENTS," (7) "SOME APPROACHES TO COMPOSITION," (8) "SEMANTICS AND THE JUNIOR HIGH CURRICULUM," AND (9) "THE LANGUAGE PROGRAM." A LIMITED NUMBER OF COPIES OF THIS INTRODUCTION ARE AVAILABLE FROM CHARLES C. ROGERS, PROJECT UPGRADE, SCHOOL DISTRICT OF AIKEN COUNTY, P.O. BOX 771, AIKEN, SOUTH CAROLINA 29801, $0.50. (DL)

ED 017 491 **TE 000 294**

STRUCTURE AND TEACHING, BUILDING THE ENGLISH CURRICULUM.

EUCLID ENGLISH DEMONSTRATION CENTER, OHIO

EDRS PRICE MF-$1.00 HC-$10.48 260P.

DESCRIPTORS *CURRICULUM DEVELOPMENT, *CURRICULUM GUIDES, *ENGLISH INSTRUCTION, *JUNIOR HIGH SCHOOL STUDENTS, *LITERATURE, AVERAGE STUDENTS, ENGLISH CURRICULUM, EUCLID ENGLISH DEMONSTRATION CENTER, PROJECT ENGLISH, SECONDARY EDUCATION, SUPERIOR STUDENTS, SYMBOLS (LITERARY),

THIS GUIDE FOR GRADES 7, 8, AND 9 IS INTRODUCED BY TWO PAPERS--"APPROACHES TO MEANING, A BASIS FOR CURRICULUM IN LITERATURE" AND "THE THEME-CONCEPT UNIT IN LITERATURE," BOTH BY GEORGE HILLOCKS--WHICH DESCRIBE THE BUILDING OF A CURRICULUM IN ENGLISH UPON THE STRUCTURE AND PRINCIPLES DEVELOPED BY THE EUCLID ENGLISH DEMONSTRATION CENTER. THE PROCESS OF CONSTRUCTING A TEACHING UNIT IS EXPLAINED, AND THE FOLLOWING UNITS ARE INCLUDED--(1) ALLEGORY AND SYMBOLISM (GRADE 8 HONORS), (2) ANIMAL STORIES (GRADE 7 AVERAGE), (3) THE OUTCAST (GRADE 9 AVERAGE), (4) SURVIVAL (GRADE 9 AVERAGE), (5) PROTEST (GRADE 9 AVERAGE), AND (6) ALLEGORY AND SYMBOLISM (GRADE 7 HONORS). INDIVIDUAL PAPERS ON THE FIRST FOUR UNITS ARE PROVIDED AND UNITS CONTAIN OVERVIEWS, BIBLIOGRAPHIES, AND LESSON PLANS WHICH SUGGEST TEACHING PROCEDURES, EXERCISES, AND STUDY GUIDES. COPIES OF THE SIX UNITS ARE ALSO AVAILABLE (LIMITED SUPPLY) FROM CHARLES C. ROGERS, PROJECT UPGRADE, SCHOOL DISTRICT OF AIKEN COUNTY, P.O. BOX 771, AIKEN, SOUTH CAROLINA 29801, $0.50 PER UNIT. (DL)

ED 017 492 **TE 000 295**

CONCEPTS OF MAN, A CURRICULUM FOR AVERAGE STUDENTS.

EUCLID ENGLISH DEMONSTRATION CENTER, OHIO

EDRS PRICE MF-$1.25 HC-$11.68 290P.

DESCRIPTORS *AVERAGE STUDENTS, *CURRICULUM GUIDES, *ENGLISH INSTRUCTION, *JUNIOR HIGH SCHOOL STUDENTS, *LITERATURE, COMPOSITION (LITERARY), CURRICULUM DESIGN, CURRICULUM DEVELOPMENT, DRAMA, EUCLID ENGLISH DEMONSTRATION CENTER, FICTION, LANGUAGE, LITERARY ANALYSIS, POETRY, PROJECT ENGLISH, SECONDARY EDUCATION,

THIS ENGLISH GUIDE FOR AVERAGE STUDENTS IN GRADES 7, 8, AND 9 CONTAINS A RATIONALE FOR STRUCTURING A LITERATURE CURRICULUM AS WELL AS SPECIFIC TEACHING UNITS DESIGNED TO DEVELOP THE STUDENTS' PERCEPTION OF VARIOUS CONCEPTS OF MAN AND TO TEACH THEM TO INDEPENDENTLY ANALYZE LITERATURE. UNITS ARE (1) "MAN AND HIS PHYSICAL ENVIRONMENT," GRADE 7, (2) "JUSTICE," GRADE 7, (3) "COURAGE," TWO GRADE 7 UNITS (AVERAGE AND HONORS), (4) "COMING OF AGE," GRADE 8, (5) "CHARACTERIZATION," GRADE 8, AND (6) "MAN AND CULTURE," GRADE 9. EACH UNIT CONTAINS (1) A BRIEF OVERVIEW, (2) SPECIFIC LESSON PLANS (INCLUDING INDUCTIVE QUESTIONS, LANGUAGE EXERCISES, AND CREATIVE WRITING ASSIGNMENTS BASED ON REQUIRED READING MATERIALS), (3) STUDY GUIDES THAT STUDENTS ARE ENCOURAGED TO USE IN SMALL-GROUP DISCUSSIONS, AND (4) BIBLIOGRAPHIES OF POEMS, PLAYS, PROSE SELECTIONS, AUDIOVISUAL MATERIALS, AND WORKBOOKS. COPIES OF THE SEVEN UNITS ARE ALSO AVAILABLE (LIMITED SUPPLY) FROM CHARLES C. ROGERS, PROJECT UPGRADE, DISTRICT OF AIKEN COUNTY, P.O. BOX 771, AIKEN, SOUTH CAROLINA 29801, $0.50 PER UNIT. (JB)

ED 017 493 **TE 000 296**

APPROACHES TO LITERATURE, A CURRICULUM FOR HONOR STUDENTS.

EUCLID ENGLISH DEMONSTRATION CENTER, OHIO

EDRS PRICE MF-$1.25 HC-$12.60 313P.

DESCRIPTORS *CURRICULUM GUIDES, *ENGLISH INSTRUCTUION, *JUNIOR HIGH SCHOOL STUDENTS, *LITERATURE, *SUPERIOR STUDENTS, COMPOSITION (LITERARY), CURRICULUM DESIGN, CURRICULUM DEVELOPMENT, DRAMA, EUCLID ENGLISH DEMONSTRATION CENTER, FICTION, GIFTED, LANGUAGE, LITERARY ANALYSIS, POETRY, PROJECT ENGLISH, SATIRE, SECONDARY EDUCATION, SYMBOLS (LITERARY),

THIS LITERATURE GUIDE FOR TEACHING HONORS STUDENTS IN JUNIOR HIGH SCHOOL IS BASED ON THE PREMISE THAT GIFTED STUDENTS ARE DIFFERENT IN KIND AS WELL AS DEGREE FROM AVERAGE STUDENTS AND THAT AN HONORS CURRICULUM SHOULD BE ORGANIZED AROUND THEIR SPECIAL NEEDS. A DISCUSSION OF THE PSYCHOLOGY OF THE GIFTED CHILD IS PRESENTED TO SUGGEST THAT A CHILD'S "GIFTEDNESS" CAN BEST BE DEVELOPED IN SMALL DISCUSSION GROUPS WHOSE PURPOSE IS TO UNDERSTAND CONCEPTS AND ANALYZE LITERATURE INDEPENDENTLY OF THE TEACHER. A VARIETY OF TYPES OF STUDENT COMPOSITIONS ARE ALSO INCLUDED TO ILLUSTRATE THE RESULTS POSSIBLE FROM SUCH A PROGRAM. UNITS CONTAINED IN THIS GUIDE ARE (1) "MAN'S USES OF POWER," GRADE 8, (2) "SATIRE," GRADES 8 AND 9, (3) "SYMBOLISM," GRADE 9 (HONORS AND AVERAGE), AND (4) THREE UNITS FOR GRADE 9 DESIGNED TO TEACH COMPARATIVE TECHNIQUES--"THE MYTHIC HERO," "THE EPIC HERO," AND "THE TRAGIC HERO." EACH UNIT CONTAINS (1) AN OVERVIEW, (2) SPECIFIC LESSON PLANS (INCLUDING INDUCTIVE QUESTIONS, LANGUAGE EXERCISES, AND CREATIVE WRITING ASSIGNMENTS BASED ON REQUIRED READING MATERIALS), (3) STUDY GUIDES FOR STUDENTS, AND (4) BIBLIOGRAPHIES OF POEMS, PLAYS, SHORT STORIES, PROSE SELECTIONS, AUDIOVISUAL MATERIALS, AND WORKBOOKS. COPIES OF THE EIGHT UNITS ARE ALSO AVAILABLE (LIMITED SUPPLY) FROM CHARLES C. ROGERS, PROJECT SOUTH CAROLINA 29801, $0.50 PER UNIT. (JB)

ED 017 494 **TE 000 297**

READING AND WRITING, THE REMEDIAL PROGRAM.

EUCLID ENGLISH DEMONSTRATION CENTER, OHIO

EDRS PRICE MF-$0.25 HC-$2.20 53P.

DESCRIPTORS *CURRICULUM DEVELOPMENT, *ENGLISH CURRICULUM, *ENGLISH INSTRUCTION, *JUNIOR HIGH SCHOOL STUDENTS, *REMEDIAL PROGRAMS, COMPOSITION (LITERARY), EUCLID ENGLISH DEMONSTATION CENTER, INTEGRATED CURRICULUM, LOW ACHIEVERS, PROJECT ENGLISH, READING SKILLS, REMEDIAL READING PROGRAMS, SECONDARY EDUCATION, SLOW LEARNERS, WRITING,

THE PAPERS IN THIS COLLECTION EXPLAIN THE JUNIOR HIGH SCHOOL REMEDIAL PROGRAM IN READING AND WRITING DEVELOPED BY THE EUCLID ENGLISH DEMONSTRATION CENTER, THEY ARE (1) "REMEDIAL CLASSES AND THE TOTAL ENGLISH PROGRAM," BY GEORGE HILLOCKS, (2) "DEFINITION, ORIGIN, AND TREATMENT OF UNDERACHIEVEMENT," BY JANE W. KESSLER, (3) "READING SKILLS IN JUNIOR HIGH SCHOOL," BY ESTHER J. MCCONIHE, (4) "DIAGNOSING READING PROBLEMS," BY RICHARD SHANAHAN, (5) "THE REMEDIAL READING CLASS IN THE JUNIOR HIGH SCHOOL," BY SARA FREEMAN, (6) "ORGANIZING AN INEXPENSIVE PROGRAM IN REMEDIAL READING," BY JOHN INGERSOLL, (7) "REMEDIAL COMPOSITION," BY JAMES F. MCCAMPBELL, AND (8) "A PROGRAM FOR TEACHING COMPOSITION TO PUPILS OF LIMITED ACADEMIC ABILITY," BY BERNARD MCCABE. THIS COLLECTION OF PAPERS IS ALSO AVAILABLE (LIMITED SUPPLY) FROM CHARLES C. ROGERS, PROJECT UPGRADE, SCHOOL DISTRICT OF AIKEN COUNTY, P.O. BOX 771, AIKEN, SOUTH CAROLINA 29801, $0.50. (DL)

ED 017 495 **TE 000 298**

THE ENGLISH LANGUAGE, THE LINGUISTIC APPROACH.

EUCLID ENGLISH DEMONSTRATION CENTER, OHIO

EDRS PRICE MF-$1.00 HC-$10.12 251P.

DESCRIPTORS *CURRICULUM GUIDES, *ENGLISH INSTRUCTION, *JUNIOR HIGH SCHOOL STUDENTS, *LANGUAGE, *LINGUISTICS, CURRICULUM DEVELOPMENT, DIACHRONIC LINGUISTICS, DIALECTS, ENGLISH, ETYMOLOGY, EUCLID ENGLISH DEMONSTRATION CENTER, FORM CLASSES (LANGUAGES), PROJECT ENGLISH, SECONDARY EDUCATION, SEMANTICS, SYNTAX,

THIS GUIDE FOR GRADES 7, 8, AND 9 BEGINS WITH A COLLECTION OF PAPERS EXPLAINING THE LINGUISTIC APPROACH TO THE TEACHING OF LANGUAGE--(1) "THE CLASSROOM TEACHER AND LINGUISTIC ECLECTICISM" BY A. HOOD ROBERTS, (2) "SOME NOTES ON LINGUISTICS AND THE TEACHING OF ENGLISH" BY JOSEPH H. FRIEND, (3) "A UNIT ON DIALECTS" BY JAMES F. MCCAMPBELL, AND (4) "TEACHING SYNTAX" BY GEORGE HILLOCKS. UNITS WHICH FOLLOW ARE--(1) DIALECTS, (2) SYNTAX, (3) CHANGE IN THE ENGLISH LANGUAGE (FOR THE GRADE 9 AVERAGE CURRICULUM), (4) FORM CLASSES (MOR-

PHOLOGY), (5) DEFINITION AND ETYMOLOGY (FOR THE GRADE 7, AVERAGE CURRICULUM), AND (6) THREE UNITS ON SEMANTICS FOR GRADES 7, 8, AND 9. LESSONS IN UNITS CONTAIN OBJECTIVES, SUGGESTED TEACHING PROCEDURES, BIBLIOGRAPHIES FOR TEACHERS, EXERCISES, AND STUDY GUIDES. COPIES OF THE EIGHT UNITS ARE ALSO AVAILABLE (LIMITED SUPPLY) FROM CHARLES C. ROGERS, PROJECT UPGRADE, SCHOOL DISTRICT OF AIKEN COUNTY, P.O. BOX 771, AIKEN, SOUTH CAROLINA 29801, $0.50 PER UNIT. (DL)

ED 017 496 **TE 000 299**

ENGLISH WRITING, APPROACHES TO COMPOSITION.

EUCLID ENGLISH DEMONSTRATION CENTER, OHIO

EDRS PRICE MF-$0.25 HC-$2.20 53P.

DESCRIPTORS *COMPOSITION (LITERARY), *CURRICULUM DEVELOPMENT, *ENGLISH CURRICULUM, *ENGLISH INSTRUCTION, *JUNIOR HIGH SCHOOL STUDENTS, AVERAGE STUDENTS, CREATIVE WRITING, CURRICULUM GUIDES, EUCLID ENGLISH DEMONSTRATION CENTER, INTEGRATED CURRICULUM, LANGUAGE, LITERATURE, PROJECT ENGLISH, SCHOOL NEWSPAPERS, SECONDARY EDUCATION, WRITING,

THIS COLLECTION OF PAPERS BY STAFF MEMBERS OF THE EUCLID ENGLISH DEMONSTRATION CENTER FOCUSES ON APPROACHES TO THE TEACHING OF COMPOSITION IN THE JUNIOR HIGH SCHOOL. THE PAPERS ARE (1) "LITERATURE AND COMPOSITION," BY JAMES F. MCCAMPBELL, (2) "COMPOSING--EPIPHANY AND DETAIL," BY JOSEPH DYESS, (3) "THE LANGUAGE COMPOSITION ACT," BY LESTER E. ANGENE, (4) "AN APPROACH TO CREATIVITY IN POETRY," BY JACK L. GRANFIELD, AND (5) "VALUES OF STUDENT PUBLICATIONS," BY GEORGE HILLOCKS. APPENDED IS A PART OF THE NINTH-GRADE AVERAGE CURRICULUM, A UNIT ON THE NEWSPAPER DESIGNED TO PREPARE STUDENTS TO WRITE, EDIT, ORGANIZE, AND PUBLISH AN ISSUE OF THE SCHOOL NEWSPAPER. LESSONS IN THE UNIT INCLUDE OBJECTIVES, SUGGESTED TEACHING PROCEDURES, EXERCISES, AND STUDY GUIDES. THIS COLLECTION OF PAPERS ($0.50) AND THE NEWSPAPER UNIT ($0.50) ARE AVAILABLE (LIMITED SUPPLY) FROM CHARLES C. ROGERS, PROJECT UPGRADE, SCHOOL DISTRICT OF AIKEN COUNTY, P.O. BOX 771, AIKEN, SOUTH CAROLINA 29801. (DL)

ED 017 497 **TE 000 300**

EUCLID IN RETROSPECT, 1967 CONFERENCE BULLETIN.

EUCLID ENGLISH DEMONSTRATION CENTER, OHIO

EDRS PRICE MF-$0.25 HC-$2.32 56P.

DESCRIPTORS *COMPOSITION (LITERARY), *CURRICULUM DEVELOPMENT, *ENGLISH CURRICULUM, *ENGLISH INSTRUCTION, *LANGUAGE ARTS, CURRICULUM EVALUATION, CURRICULUM STUDY CENTERS, EUCLID ENGLISH DEMONSTRATION CENTER, INDUCTIVE METHODS, INSERVICE TEACHER EDUCATION, JUNIOR HIGH SCHOOL STUDENTS, LANGUAGE, LITERATURE, LOW ACHIEVERS, PROJECT ENGLISH, REMEDIAL READING PROGRAMS, SECONDARY EDUCATION,

A PROJECT ENGLISH GRANT IN 1962 ESTABLISHED THE EUCLID ENGLISH DEMONSTRATION CENTER (EEDC) TO DEVELOP AND MAKE AVAILABLE ON A NATIONAL BASIS A MODEL ENGLISH CURRICULUM. THE SIX PAPERS OF THIS EEDC FINAL REPORT FOCUS ON THE WORK OF THE CENTER, BUT ALSO ASSESS AND COMMENT MORE BROADLY UPON MANY OF THE PROBLEMS OF ENGLISH TEACHING TODAY. "PERSPECTIVES ON THE EUCLID CENTRAL CURRICULUM" BY BERNARD MCCABE INDICATES THE VALUE OF A STRUCTURED, WRITTEN CURRICULUM AND PRESENTS PERSPECTIVES ON THE "NEW" ENGLISH CURRICULUM WORK DEVELOPING THROUGHOUT THE COUNTRY. "INNOVATIONS AT EUCLID" BY WILLIAM EVANS EXPLAINS HOW THE EUCLID CURRICULUM IS PLAYING A PART IN THE NEW ENGLISH EXPERIMENTATION AND SUGGESTS DIRECTIONS FOR FUTURE CONCERN. "NEW APPROACHES TO THE TEACHING OF COMPOSITION" BY MICHAEL SHUGRUE STATES THE IMPORTANCE OF NEW CURRICULAR DEVELOPMENTS LIKE THOSE AT NEBRASKA AND NORTHWESTERN. GEORGE HILLOCKS' "THE ART OF NOBLE HYPOCRISY--DISCOVERY IN THE CLASSROOM" DESCRIBES INDUCTIVE METHODOLOGY AS CENTRAL TO THE EUCLID PHILOSOPHY. "IN-SERVICE TRAINING--SOME SUGGESTIONS AND PROBLEMS" BY MICAEL FLANIGAN OUTLINES SIX KINDS OF IN-SERVICE MEETINGS WHICH CAN CONTRIBUTE TO THE TEACHER'S CONTINUING EDUCATIONAL DEVELOPMENT. "NINTH GRADE RELUCTANT LEARNER CLASSES" BY CHARLES ROGERS DETAILS IMPORTANT LESSONS LEARNED FROM WORKING WITH RELUCTANT LEARNERS. COPIES ARE ALSO AVAILABLE FROM CHARLES ROGERS, PROJ. UPGRADE, SCH. DIST., AIKEN CO., BOX 771, AIKEN, S.C. (JB)

ED 017 498 **TE 000 306**

FARRELL, EDMUND J.

ENGLISH, EDUCATION, AND THE ELECTRONIC REVOLUTION.

NATIONAL COUNCIL OF TEACHERS OF ENG.,CHAMPAIGN,ILL

PUB DATE 67

EDRS PRICE MF-$0.50 HC NOT AVAILABLE FROM EDRS. 85P.

DESCRIPTORS *COMPUTERS, *CYBERNETICS, *ENGLISH INSTRUCTION, *MASS MEDIA, *TEACHER EDUCATION, COMPUTER ASSISTED INSTRUCTION, COMPUTER BASED LABORATORIES, COMPUTER ORIENTED PROGRAMS, ELEMENTARY EDUCATION, ENGLISH EDUCATION, HIGHER EDUCATION, INFORMATION RETRIEVAL, INFORMATION STORAGE, INSTRUCTIONAL FILMS, PHONOGRAPH RECORDS, SECONDARY EDUCATION, TAPE RECORDINGS, TELEVISED INSTRUCTION, VIDEO TAPE RECORDINGS,

ALTHOUGH MANY OF THE RECENT DEVELOPMENTS IN CONTEMPORARY CULTURE HAVE RECEIVED CONSIDERABLE ATTENTION BY TEACHERS OF ENGLISH, THE INCREASING IMPORTANCE OF CYBERNETICS AND THE USE AND USEFULNESS OF MASS MEDIA HAVE BEEN LARGELY IGNORED. THIS MONOGRAPH BEGINS WITH A CHAPTER ON THE HISTORICAL DEVELOPMENT OF THE COMPUTER AND MASS MEDIA AND THEIR IMPACT IN THE NEAR FUTURE ON EVERY ASPECT OF HUMAN LIFE. CHAPTER 2 EXPLAINS THE OPERATION, CAPABILITIES, AND APPLICATIONS OF THE COMPUTER. CHAPTER 3 TREATS THE EDUCATIONAL APPLICATIONS OF THE COMPUTER AND ITS EXTENSIONS IN MASS MEDIA, ILLUSTRATING ITS PRESENT GERMINAL USE AS A TEACHING MACHINE AND THE BASIS FOR INFORMATION RETRIEVAL SYSTEMS AND SHOWING HOW IT WILL INEVITABLY BECOME INSTRUMENTAL TO THE ENTIRE EDUCATIONAL PROCESS. DANGERS ARE INHERENT IN SUCH A SYSTEM, HOWEVER, AND CHAPTER 4 DESCRIBES THE MOST SIGNIFICANT ONES IN LIGHT OF THE HUMANISTIC AIMS OF A LIBERAL EDUCATION AND, PARTICULARLY, OF ENGLISH AS A SUBJECT AREA. FINALLY, CHAPTER 5 TURNS TO THE IMPACT OF CYBERNETICS AND MASS MEDIA ON THE TEACHING OF ENGLISH. TELEVISION, THE MOTION PICTURE, RADIO, RECORDINGS AND TAPES, AND THE COMPUTER ARE TREATED SEPARATELY IN THIS LAST CHAPTER, THUS EMPHASIZING THE NECESSITY FOR TRAINING PRESENT AND FUTURE TEACHERS IN THE USE--AND WARNING THEM OF THE MISUSE--OF THESE MACHINES. THIS DOCUMENT IS AVAILABLE FROM THE NATIONAL COUNCIL OF TEACHERS OF ENGLISH, 508 SO. 6TH ST., CHAMPAIGN, ILL., ORDER NO. 18108, $1.50. (DL)

ED 017 499 **TE 000 309**

STEGALL, CARRIE

THE ADVENTURES OF BROWN SUGAR, ADVENTURES IN CREATIVE WRITING.

NATIONAL COUNCIL OF TEACHERS OF ENG.,CHAMPAIGN,ILL

PUB DATE 67

EDRS PRICE MF-$0.50 HC NOT AVAILABLE FROM EDRS. 103P.

DESCRIPTORS *CREATIVE WRITING, *ELEMENTARY EDUCATION, *ENGLISH INSTRUCTION, *LANGUAGE ARTS, *STUDENT DEVELOPED MATERIALS, CAPITALIZATION (ALPHABETIC), COMPOSITION (LITERARY), COMPOSITION SKILL (LITERARY), CREATIVE ACTIVITIES, GRADE 4, GRAMMAR, INTEGRATED ACTIVITIES, LANGUAGE INSTRUCTION, LANGUAGE USAGE, NCTE, PUNCTUATION, SPELLING, VERBAL DEVELOPMENT, VOCABULARY DEVELOPMENT, WRITING SKILLS,

A TEACHER'S EXPERIENCE IN GUIDING A GROUP OF 40 FOURTH-GRADERS IN WRITING A BOOK IS REPORTED, AND THE BOOK IS INCLUDED. PROVIDED ARE DESCRIPTIONS OF--(1) THE STEP-BY-STEP PROCESS OF WRITING EACH CHAPTER OF THE BOOK, (2) THE DEVELOPMENT OF THE STUDENTS' "OWN ENGLISH BOOK"--RULES FOR USAGE, SPELLING, PUNCTUATION, AND CAPITALIZATION, DISCOVERED BY THE STUDENTS AND USED AS A GUIDE IN THEIR WRITING, AND (3) FUTURE PLANS FOR STUDENTS TO WRITE INDIVIDUAL BOOKS. THIS DOCUMENT IS AVAILABLE FROM THE NATIONAL COUNCIL OF TEACHERS OF ENGLISH, 508 SOUTH SIXTH ST., CHAMPAIGN, ILL. 61820, ORDER NO. 49600, $2.00. (MM)

ED 017 500 **TE 000 311**

HARDER, KELSIE B.

PLACE NAMES IN THE CLASSROOM.

PUB DATE NOV 67

EDRS PRICE MF-$0.25 HC-$0.60 13P.

DESCRIPTORS *DIACHRONIC LINGUISTICS, *ENGLISH, *ENGLISH INSTRUCTION, *ETYMOLOGY, *ONOMASTICS, COMMUNITY STUDY, ELEMENTARY EDUCATION, GEORGRAPHY, HIGHER EDUCATION, HISTORY, HUMANITIES, LANGUAGE ARTS, LINGUISTICS, SECONDARY EDUCATION, STUDENT RESEARCH, VOCABULARY,

ALTHOUGH "PLACE-NAMING" IS A BASIC HUMAN FUNCTION, THE STUDY OF THE ORIGIN OF PROPER NAMES OF PERSONS AND PLACES (ONOMASTICS) HAS BEEN LARGELY IGNORED BY AMERICAN PHILOLOGISTS AND TEACHERS OF ENGLISH. DESPITE A PAUCITY OF RESEARCH, HOWEVER, ANY ENGLISH TEACHER WHO WANTS TO INTEREST STUDENTS IN ONOMASTIC INVESTIGATION CAN EXPLOIT THE GREAT BODY OF LOCAL PLACE NAMES. THIS STUDY OF PROPER NAMES IN THE CLASSROOM CAN GIVE STUDENTS (1) A CURIOSITY ABOUT NAMES OF PER-

SONS AND PLACES, (2) THE PLEASURE EVOKED BY THE DISCOVERY OF THE WHIMSICAL PROCESSES INVOLVED IN NAMING PLACES, (3) A TECHNIQUE BY WHICH TO OVERCOME LIMITED RESOURCES THROUGH INTERVIEWS WITH LOCAL HISTORIANS AND SEARCHES OF PRIMARY DOCUMENTS IN VILLAGE RECORDS AND COLLEGE LIBRARIES, (4) EXPERIENCE IN INTEGRATING SEVERAL DISCIPLINES SUCH AS HISTORY, GEOGRAPHY, LINGUISTICS, SOCIOLOGY ANTHROPOLOGY, AND FOREIGN LANGUAGES, (5) INFORMATION ON HOW LANGUAGE CHANGES AND ON HOW PLACE NAMES BECOME IMPORTANT IN HISTORICAL POLITICAL CONTEXTS, (6) AN OPPORTUNITY TO DISCOVER THE COLORFUL HISTORY OF THEIR OWN COMMUNITY AND TO ELIMINATE LOCAL FICTIONS, AND (7) A MEANS OF CONTRIBUTING TO GROWING SCIENTIFIC RESEARCH IN THE FIELD OF ONOMASTICS. (A BIBLIOGRAPHY OF BOOKS AND ARTICLES IN THE AREA OF NAME STUDY IS INCLUDED.) THIS PAPER WAS PRESENTED AT THE 1967 NCTE ANNUAL CONVENTION. (JB)

ED 017 501 **TE 000 312**

KELLEY, MARJORIE L.

THE TEACHER EDUCATION PROGRAM OF THE FAR WEST LABORATORY FOR EDUCATIONAL RESEARCH AND DEVELOPMENT.

FAR WEST LAB. FOR EDUCATIONAL RES. AND DEV.

PUB DATE NOV 67

EDRS PRICE MF-$0.25 HC-$0.64 14P.

DESCRIPTORS *ENGLISH INSTRUCTION, *INSERVICE COURSES, *INSERVICE TEACHER EDUCATION, *MICROTEACHING, *TEACHING TECHNIQUES, INSTRUCTIONAL IMPROVEMENT, PROGRAM COSTS, QUESTIONING TECHNIQUES, TEACHER EDUCATION, TRAINING OBJECTIVES, TRAINING TECHNIQUES, VIDEO TAPE RECORDINGS,

INITIAL WORK OF THE FAR WEST LABORATORY FOR EDUCATIONAL RESEARCH AND DEVELOPMENT WILL BE FOCUSED UPON INSERVICE TEACHER EDUCATION AND THE DEVELOPMENT OF SELF-CONTAINED INSERVICE COURSES UTILIZING MICROTEACHING. EACH OF THESE COURSES, CALLED MINICOURSES, WILL BE DIRECTED TOWARD A PARTICULAR TEACHING SKILL OR TECHNIQUE--FOR EXAMPLE, THE BASIC SKILLS INVOLVED IN QUESTIONING. THE ESSENTIAL IDEA OF MICROTEACHING IS TO VIDEOTAPE A SPECIFIC MINIATURE TEACHING SITUATION, THUS PERMITTING CLOSE REVIEW AND ANALYSIS OF THE PLAYBACK. FOR THIS, THE TEACHER TYPICALLY WORKS WITH A SMALL CLASS (4-10 PUPILS), TEACHES A SHORT LESSON (5-15 MINUTES), AND FOCUSES ON ONE SMALL, SPECIFIC PART OF TEACHING BEHAVIOR. THE ADVANTAGES OF MICROTEACHING INCLUDE--(1) EMPHASIS ON THE ACQUISITION AND PERFORMANCE OF SPECIFIC SKILLS, (2) IMMEDIATE FEEDBACK, (3) REINFORCEMENT OF AN EMERGING SKILL, AND (4) CONSTRUCTION OF COMPLEX SKILLS FROM SPECIFIC COMPONENTS LEARNED SINGLY. THE COST OF IMPLEMENTING MINICOURSES FOR A SCHOOL DISTRICT WILL BE LOW, WITH THE SIGNIFICANT COSTS BEING THE ACQUISITION OF A VIDEO TAPE RECORDING SYSTEM AND THE PROVISION OF SUBSTITUTE TEACHERS WHILE THE REGULAR TEACHERS ARE IN THE MINICOURSES. THE LABORATORY PLANS TO HAVE ITS FIRST MINICOURSE AVAILABLE FOR USE IN SCHOOLS BY EARLY 1968. (A 10-PAGE SUMMARY OF TENTATIVE LESSONS FOR MINICOURSE I, "EFFECTIVE QUESTIONING IN A CLASSROOM DISCUSSION," IS INCLUDED.) THIS REPORT WAS PRESENTED AT THE 1967 NCTE ANNUAL CONVENTION. (MM)

ED 017 502 **TE 000 313**

PIERSON, HOWARD

PEER CORRECTION VS. TEACHERS' CORRECTION OF WRITING.

PUB DATE NOV 67

EDRS PRICE MF-$0.25 HC-$0.52 11P.

DESCRIPTORS *COMPOSITION (LITERARY), *ENGLISH INSTRUCTION, *GRADING, *PEER ACCEPTANCE, *PEER TEACHING, CHECK LISTS, CLASS MANAGEMENT, COLLEGE STUDENTS, COMPOSITION SKILLS (LITERARY), GRAMMAR, LANGUAGE USAGE, LEARNING ACTIVITIES, PUNCTUATION, SECONDARY SCHOOL STUDENTS, SPELLING, STUDENT PARTICIPATION, TEACHING LOAD,

RECENT RESEARCH WOULD SEEM TO IMPLY THAT THE RESULT OF INTENSIVE TEACHER-CORRECTION OF STUDENT COMPOSITION DOES NOT JUSTIFY THE EFFORT. IF TEACHER-CORRECTION DOES NOT PRODUCE THE IMPROVEMENT OF STUDENT COMPOSITION, PERHAPS PEER-CORRECTION WOULD BE MORE EFFECTIVE. A REVIEW OF THE FEW PERTINENT STUDIES INDICATES THAT PEER-CORRECTION IS AT LEAST AS EFFECTIVE AS TEACHER-CORRECTION. ALTHOUGH THE RESULTS OF A 7-MONTH STUDY CONDUCTED IN SYOSSET, NEW YORK, TO COMPARE THE WRITING GROWTH OF NINTH-GRADERS TAUGHT BY EITHER THE TEACHER- OR PEER-METHOD OF CORRECTION WERE SOMEWHAT INCONCLUSIVE, THEY DEMONSTRATED THAT USING THE TEACHER-METHOD REQUIRED 8 TIMES AS MANY HOURS AFTER SCHOOL AS DID THE PEER-METHOD. THUS, THE PEER-METHOD APPEARED TO BE MORE EFFICIENT, IF NOT MORE EFFECTIVE. ITS USE IMPLIES THE FOLLOWING STEPS--(1) PRELIMINARY TRAINING OF STUDENTS IN EDITING, (2) THE TEACHING OF A SHORT UNIT ON COMPOSITION BEFORE EACH NEW PROJECT--INCLUDING INITIATORY ACTIVITIES, WRITING, CORRECTING, AND REVISION, AND (3) THE PRODUCTION OF CHECK LISTS OR GUIDE SHEETS TO SHOW STUDENTS WHAT TO SEEK AND TO SAY IN CORRECTING THE COMPOSITIONS OF THEIR PEERS (THIS SPEECH WAS DELIVERED AT THE 1967 NCTE ANNUAL CONVENTION.) (MM)

ED 017 503 **TE 000 314**

BAILEY, DOROTHY DEE

TEACHING ENGLISH TO THE CULTURALLY DIFFERENT.

WEST CHESTER STATE COLL., PA.

PUB DATE 67

EDRS PRICE MF-$0.25 HC-$1.76 42P.

DESCRIPTORS *ANNOTATED BIBLIOGRAPHIES, *CULTURAL DIFFERENCES, *CULTURALLY DISADVANTAGED, *ENGLISH INSTRUCTION, *SECONDARY SCHOOL STUDENTS, CULTURAL ENRICHMENT, LITERATURE, READING IMPROVEMENT, RESEARCH PROJECTS, STUDENT RESEARCH, TEACHING METHODS,

WORKING AS A RESEARCH TEAM, STUDENTS IN A CLASS IN THE TEACHING OF SECONDARY ENGLISH AT WEST CHESTER COLLEGE, PENNSYLVANIA, COMPILED THIS ANNOTATED BIBLIOGRAPHY OF READING MATERIALS FOR USE WITH CULTURALLY-DEPRIVED STUDENTS. RECOMMENDED BOOKS FOR THE STUDENT ARE DIVIDED INTO (1) PROSE--INCLUDING HISTORIES, BIOGRAPHIES, NOVELS AND SHORT STORY COLLECTIONS, (2) POETRY, AND (3) TEXTBOOKS-PARTICULARLY THOSE WHICH COULD AID STUDENTS IN IMPROVING LANGUAGE AND READING SKILLS. READING AND INTEREST LEVELS ARE INDICATED. A PEDAGOGICAL BIBLIOGRAPHY FOR TEACHERS OF THE CULTURALLY DIFFERENT LISTS BOTH BOOKS AND PERIODICAL ARTICLES. ALSO INCLUDED IS (1) A REPORT ON VISITS TO PUBLIC SCHOOLS IN COATESVILLE AND DOWNINGTOWN, PENNSYLVANIA, (2) A REPORT ON A CONFERENCE WITH COORDINATORS FOR INTERGROUP EDUCATION IN THE PHILADELPHIA PUBLIC SCHOOLS, AND (3) THE GENERAL CONCLUSIONS OF THE RESEARCH GROUP ABOUT THE CHARACTERISTICS OF CULTURALLY-DEPRIVED YOUTH AND THE LEGITIMATE AIMS OF ENGLISH PROGRAMS FOR THESE STUDENTS. (DL)

ED 017 504 **TE 000 316**

GORRELL, ROBERT M., ED.

RHETORIC--THEORIES FOR APPLICATION, PAPERS PRESENTED AT THE 1965 CONVENTION OF THE NATIONAL COUNCIL OF TEACHERS OF ENGLISH.

NATIONAL COUNCIL OF TEACHERS OF ENG.,CHAMPAIGN,ILL

PUB DATE 67

EDRS PRICE MF-$0.50 HC-$5.16 127P.

DESCRIPTORS *COMPOSITION (LITERARY), *ENGLISH INSTRUCTION, *RHETORIC, *SPEAKING, ENGLISH CURRICULUM, FIELD THEORY, LANGUAGE, LITERARY ANALYSIS, LITERATURE, SEMANTICS, TEACHING METHODS, WRITING,

THESE 14 PAPERS EMPHASIZE THE VARIETY OF CURRENT THOUGHT ABOUT RHETORIC AND THE EXTENT TO WHICH MODERN RHETORIC IS EXPLOITING NEW INFORMATION AND RESEARCH. THE EDITOR'S INTRODUCTION DEFINES THE RECENTLY REVIVED ART OF RHETORIC IN TERMS OF ITS PURPOSES AND TYPES, AND THE PAPERS THEMSELVES DEMONSTRATE THAT MUCH OF WHAT IS NOW HERALDED AS NEW IN THE FIELD IS ACTUALLY OLD AND THAT MUCH CAN BE LEARNED FROM FORMULATIONS OF THE RHETORIC OF THE PAST. THESE PAPERS EXAMINE--(1) THE CONTEMPORARY PERTINENCE OF RHETORIC AND SEMANTICS TO COMPOSITION, (2) THE SIMILARITIES AND DIFFERENCES BETWEEN COMPARABLE ORAL AND WRITTEN MESSAGES AND HOW BOTH SHARE THE RHETORICAL "STANCE," (3) THE DANGERS OF USING PRESCRIPTIVE CLASSIFICATIONS IN PARAGRAPH COMPOSITION AND STYLE ANALYSIS, (4) RHETORICAL ANALYSIS APPLIED TO LITERARY CRITICISM AND TO THE EXPLICATION OF POEMS AND POETIC STRUCTURE, (5) THE APPLICATION OF SCIENTIFIC FIELD THEORY TO RHETORIC, TO LANGUAGE, AND TO LITERATURE, (6) THE RELATIONSHIP OF RHETORIC TO OTHER DISCIPLINES, AND (7) NEW APPROACHES TO THE TEACHING OF RHETORIC AND TO EFFECTIVE CURRICULUM PLANNING. (THIS DOCUMENT IS AVAILABLE FROM THE NATIONAL COUNCIL OF TEACHERS OF ENGLISH, 508 SOUTH SIXTH ST., CHAMPAIGN, ILL. 61820, $1.75, ORDER NO. 31600.) (JB)

ED 017 505 **TE 000 318**

MOFFETT, JAMES

DRAMA--WHAT IS HAPPENING, THE USE OF DRAMATIC ACTIVITIES IN THE TEACHING OF ENGLISH.

NATIONAL COUNCIL OF TEACHERS OF ENG.,CHAMPAIGN,ILL

PUB DATE 67

EDRS PRICE MF-$0.50 HC NOT AVAILABLE FROM EDRS. 62P.

DESCRIPTORS *DRAMA, *ENGLISH INSTRUCTION, *INTEGRATED CURRICULUM, *SPEECH, *TEACHING METHODS, COMPOSITION (LITERARY), CREATIVE ACTIVITIES, DRAMATICS, LANGUAGE, LITERATURE, RHETORIC, SPEAKING ACTIVITIES, STYLE, TRANSFORMATION GENERATIVE GRAMMAR,

DRAMATIC INTERACTION, THE PRIMARY VEHICLE FOR DEVELOPING THOUGHT AND LANGUAGE, IS AN OFTEN UNEXPLOITED METHOD OF ENCOURAGING STUDENTS TO COMMUNICATE WITH OTHERS. STUDENTS CAN LEARN ABOUT LANGUAGE, LITERATURE, AND COMPOSITION IN A COHERENT FASHION BY WRITING PLAYS, SHORT STORIES, AND POEMS, OR BY ACTING, INTERPRETING, AND CREATING DRAMA. THE SEQUENCE OF SUCH EXPERIENCES SHOULD BE RELATED TO THE STUDENTS' MATURITY AND TO THE LITERATURE PROGRAM. DISCOURSE SHOULD BE ARRANGED ALONG A CONTINUUM EXTENDING FROM THE PERSON AS AN INNER-SPEAKER (SOLILOQUY) TO THE PERSON AS A SPEAKER-ABOUT-THINGS (ESSAY). THE CONCEPTION OF COMMUNICATION AS DISCOURSE PROVIDES AN EFFECTVE RATIONALE FOR TEACHING THE STUDENT TO COMPOSE AND TO RELATE HIS OWN EXPERIENCES TO THOSE OF THE AUTHORS WHOSE LITERATURE HE READS. THREE WAYS IN WHICH THIS MAY BE DONE ARE (1) BY COMPARING THE GENERATION AND TRANSFORMATION OF SENTENCES WITH AN AUTHOR'S EFFORT TO SPECIFY AND RELATE HIS THOUGHTS, (2) BY INDICATING THE CONTINUITY BETWEEN DRAMATIS PERSONAE AND AUTHORS (THE PALER PERSONAE OF WRITTEN MONOLOGUES), AND (3) BY EMPHASIZING THAT RHETORIC IS THE ESSENCE OF DRAMA--PEOPLE ACTING UPON EACH OTHER. (THIS DOCUMENT IS ALSO AVAILABLE FROM THE NATIONAL COUNCIL OF TEACHERS OF ENGLISH, 508 SOUTH SIXTH ST., CHAMPAIGN, ILL. 61820, $1.25, ORDER NO. 17751.) (RD)

ED 017 506 **TE 000 320**

PERKINS, RALPH

BOOK SELECTION MEDIA, A DESCRIPTIVE GUIDE TO 170 AIDS FOR SELECTING LIBRARY MATERIALS.

NATIONAL COUNCIL OF TEACHERS OF ENG.,CHAMPAIGN,ILL

PUB DATE 67

EDRS PRICE MF-$0.75 HC-$7.76 192P.

DESCRIPTORS *ANNOTATED BIBLIOGRAPHIES, *BOOKS, *LIBRARY MATERIALS, *READING MATERIAL SELECTION, *READING MATERIALS, ADULTS, BOOK REVIEWS, BOOKLISTS, CATALOGS, COLLEGE STUDENTS, ELEMENTARY SCHOOL STUDENTS, HIGH SCHOOL STUDENTS, INDEXES (LOCATERS), INSTRUCTIONAL MEDIA, LITERATURE REVIEWS, PARENTS, PERIODICALS, TEACHERS,

THIS BOOK CONTAINS DESCRIPTIVE SUMMARIES OF 170 BIBLIOGRAPHIES WHICH AID IN THE SELECTION OF LIBRARY MATERIALS. THE LISTING, ALPHABETICALLY BY TITLE, INCLUDES BOTH GENERAL GUIDES FOR THOSE PERSONS SELECTING MATERIALS FOR ALL AGE GROUPS AND GUIDES WHICH NOTE MATERIALS APPROPRIATE FOR SPECIFIC AGE AND INTEREST GROUPS. SIX INDEXES, IN ADDITION TO THE AUTHOR INDEX, DIRECT THE READER TO AIDS FOR THE SELECTION OF BOOKS FOR ADULTS, CHILDREN, HIGH SCHOOL AND COLLEGE STUDENTS, LIBRARIANS, TEACHERS, AND PARENTS. SPECIFIC SUBJECT MATTERS RANGE FROM ATOMIC ENERGY TO AUDIOVISUAL MATERIALS AND MATERIALS FOR RETARDED READERS. THIS BIBLIOGRAPHY IS ALSO AVAILABLE FROM THE NATIONAL COUNCIL OF TEACHERS OF ENGLISH, 508 SOUTH SIXTH STREET, CHAMPAIGN, ILLINOIS 61820, $2.00, ORDER NO. 48102. (AUTHOR/RD)

ED 017 507 **TE 000 321**

SHUY, ROGER W.

DISCOVERING AMERICAN DIALECTS.

NATIONAL COUNCIL OF TEACHERS OF ENG.,CHAMPAIGN,ILL

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *AMERICAN ENGLISH, *DIALECTS, *ENGLISH INSTRUCTION, *REGIONAL DIALECTS, *SOCIAL DIALECTS, DESCRIPTIVE LINGUISTICS, DIALECT STUDIES, FIELD INTERVIEWS, GRAMMAR, LINGUISTICS, NONSTANDARD DIALECTS, PRONUNCIATION, SECONDARY EDUCATION, SOCIOLINGUISTICS, STUDENT RESEARCH, VOCABULARY,

THIS BOOK PROVIDES A COMPREHENSIVE EXAMINATION OF DIALECTOLOGY AS A DESCRIPTIVE SCIENCE AND OF MAJOR ASPECTS OF AMERICAN ENGLISH DIALECTS. THE FIRST TWO CHAPTERS DEFINE WHAT DIALECTS ARE AND HOW REGIONAL AND SOCIAL DIALECTS DIFFER FROM ONE ANOTHER IN TERMS OF PRONUNCIATION, VOCABULARY, AND GRAMMAR. CHAPTER 3 NOTES THE PATTERNS OF SETTLEMENT HISTORY, POPULATION SHIFT, AND PHYSICAL GEOGRAPHY WHICH ACCOUNT FOR DIALECT DIFFERENCES. CHAPTER 4 DESCRIBES CURRENT AMERICAN DIALECTS AND ILLUSTRATES THE MANNER IN WHICH DIALECTOLOGISTS HAVE BEEN ABLE TO ISOLATE GEOGRAPHICALLY AND DESCRIBE DIALECTS. CHAPTER 5 ASSESSES THE INFLUENCE OF FOREIGN LANGUAGES ON AMERICAN DIALECTS, AND CHAPTER 6 SHOWS THE USE OF DIALECTS IN LITERATURE. EXTENSIVE FIELD RESEARCH PROJECTS FOR TEACHERS TO CONDUCT WITH THEIR CLASSES ARE SUGGESTED AND WORD LISTS, INTERVIEW FORMS, DIALECT MAPS, AND ILLUSTRATIONS OF SPEECH SOUNDS ARE PROVIDED. CHAPTER 7, "FURTHER WORK IN DIALECTOLOGY," CONTAINS A BIBLIOGRAPHY OF BOOKS AND ARTICLES ON DIALECTS. THIS DOCUMENT IS AVAILABLE FROM THE NATIONAL COUNCIL OF TEACHERS OF ENGLISH, 508 SOUTH SIXTH STREET CHAMPAIGN, ILLINOIS 61820, $1.50 (30 OR MORE, $1.00 EACH), ORDER NO. 25001. (DL)

ED 017 508 **TE 000 322**

O'DONNELL, ROY C. AND OTHERS

SYNTAX OF KINDERGARTEN AND ELEMENTARY SCHOOL CHILDREN--A TRANSFORMATIONAL ANALYSIS.

NATIONAL COUNCIL OF TEACHERS OF ENG.,CHAMPAIGN,ILL

REPORT NUMBER NCTE-RR-8

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *ENGLISH, *EVALUATION TECHNIQUES, *LANGUAGE RESEARCH, *LINGUISTIC PATTERNS, *SYNTAX, COMPARATIVE ANALYSIS, ELEMENTARY SCHOOL STUDENTS, KELLOG W. HUNT, LANGUAGE ABILITY, LANGUAGE DEVELOPMENT, LANGUAGE USAGE, ORAL EXPRESSION, SEX DIFFERENCES, SKILL ANALYSIS, TRANSFORMATION GENERATIVE GRAMMAR, WRITTEN LANGUAGE,

THIS INVESTIGATION HAD TWO GENERAL PURPOSES--(1) TO DISCOVER WHAT MIGHT BE LEARNED ABOUT ORAL AND WRITTEN LANGUAGE BEHAVIOR, ESPECIALLY ABOUT USE OF SYNTACTIC UNITS AND STRUCTURES, BY BOYS AND GIRLS FROM KINDERGARTEN AGE THROUGH GRADE 7, AND (2) TO DETERMINE THE VALIDITY OF DIFFERENT ANALYTIC TECHNIQUES FOR FINDING EFFICIENT MEASURES OF CHILDREN'S DEVELOPMENT IN CONTROL OF SYNTAX. LANGUAGE SAMPLES WERE COLLECTED FROM 180 CHILDREN (GRADES K-3, 5, AND 7) BY HAVING GROUPS OF THREE CHILDREN VIEW TWO SILENTLY-RUN CARTOONS, THEN PRIVATELY NARRATE THE FILMS' STORIES IN A RECORDED INTERVIEW AND ANSWER QUESTIONS RELATED TO THE FILM. THIRD-, FIFTH- AND SEVENTH-GRADERS WERE ASKED, ADDITIONALLY, TO WRITE THE STORIES AND THEIR ANSWERS. THE TYPESCRIPTS OF THE RESPONSES WERE ANALYZED USING T-UNITS, GENERALLY FOLLOWING HUNT'S PROCEDURE. PRINCIPAL CONCLUSIONS WERE--(1) AS GRADE-LEVEL INCREASED, SO DID THE WORD-LENGTH OF TOTAL RESPONSES TO A SITUATION. (2) THE MOST FREQUENT STATISTICALLY SIGNIFICANT INCREMENTS FROM GRADE TO GRADE WERE IN THE USE OF COORDINATE CONSTRUCTIONS WITHIN CLAUSES, OF SUBCLAUSAL ADVERBIAL CONSTRUCTIONS, AND OF NOMINAL CONSTRUCTIONS CONTAINING ADJECTIVES, PARTICIPLES, AND PREPOSITIONAL PHRASES. (3) DELETION TRANSFORMATIONS MAY INDICATE STUDENTS' GROWTH IN MANIPULATING SYNTAX BETTER THAN SUBORDINATE CLAUSES. (4) ORAL EXPRESSION APPEARED TO PROGRESS MOST RAPIDLY BETWEEN KINDERGARTEN AND THE END OF FIRST GRADE, AND BETWEEN THE ENDS OF THE FIFTH- AND SEVENTH-GRADES. (5) IN THE HIGHER GRADES, WRITTEN DEVELOPMENT IN CONTROL OF SYNTAX SURPASSED SPOKEN DEVELOPMENT. (6) MEAN WORD-LENGTH OF T-UNITS WAS AN EFFICIENT MEASURE OF DEVELOPMENT OF SYNTACTIC CONTROL. (7) CONTRADICTORY EVIDENCE OF LINGUISTIC SUPERIORITY OF GIRLS OVER BOYS PROBABLY REFLECTS A CHANGING SOCIAL, CULTURAL, AND EDUCATIONAL ENVIRONMENT WHICH REDUCES DIFFERENTIAL BEHAVIOR. (THIS DOCUMENT IS AVAILABLE FROM THE NATIONAL COUNCIL OF TEACHERS OF ENGLISH, 508 SOUTH SIXTH STREET, CHAMPAIGN, ILL. 61820, $1.75, ORDER NO. 16208.) (MM)

ED 017 509 **TE 000 325**

FORDYCE, DOROTHY W.

NDEA ENGLISH INSTITUTES--COMPOSITION.

NATIONAL COUNCIL OF TEACHERS OF ENG.,CHAMPAIGN,ILL

PUB DATE NOV 67

EDRS PRICE MF-$0.25 HC-$0.36 7P.

DESCRIPTORS *COMPOSITION (LITERARY), *ENGLISH INSTRUCTION, *INSERVICE TEACHER EDUCATION, *PROGRAM GUIDES, SECONDARY EDUCATION, SENIOR HIGH SCHOOLS, STUDENT PARTICIPATION, STUDENT TEACHER RATIO, SUMMER INSTITUTES, TAPE RECORDINGS, TEACHING TECHNIQUES,

TEACHER-PARTICIPANTS IN A WORKSHOP OF THE 1965 NDEA ENGLISH INSTITUTE AT CENTRAL MICHIGAN UNIVERSITY RECOGNIZED COMPOSITION AS THE MOST PROBLEMATIC AREA OF ENGLISH TEACHING. THEY IDENTIFIED LACK OF THOROUGH PROFESSIONAL PREPARATION IN TEACHING COMPOSITION AS THE PRIMARY REASON FOR ITS RELATIVE NEGLECT BY TEACHERS. HIGH STUDENT-TEACHER RATIO, MULTIPLE-CLASS PREPARATIONS, AND INSUFFICIENT RE-

LEASED TIME WERE CONSIDERED TO BE GOOD AND VALID, BUT SECONDARY, REASONS FOR THE NEGLECT OF COMPOSITION. A SERIES OF INSERVICE TRAINING PROGRAMS WAS PROPOSED AS A MAJOR SOLUTION FOR TEACHER PREPARATION DEFICIENCIES, AND DISCUSSION QUESTIONS WERE DEVELOPED FOR FOUR SUCH PROGRAMS--SEQUENTIAL COMPOSITION, THEME EVALUATION, THEME ASSIGNMENT, AND THE VALUE OF HIGH SCHOOL COMPOSITION INSTRUCTION AS INTERPRETED BY FORMER STUDENTS. ENGLISH DEPARTMENT CHAIRMEN WERE URGED TO TRY TO ELIMINATE TEACHING CONDITIONS WHICH INTERFERE WITH EFFECTIVE COMPOSITION INSTRUCTION. MEANWHILE, THE PROPOSAL SUGGESTED, INDIVIDUAL TEACHERS MIGHT TRY SUCH TECHNIQUES AS MULTIPLE-STUDENT-CRITIQUING OF THEMES, RECORDING COMMENTS ON TAPE RATHER THAN WRITING THEM ON THE PAPERS, AND CRITICIZING ONLY ONE WRITING ASPECT PER SET OF THEMES. (THIS PAPER WAS PRESENTED AT THE 1967 NCTE ANNUAL CONVENTION.) (RD)

ED 017 510 24 **TE 000 326**

FOLTA, BERNARR

A COMPARATIVE STUDY OF THE SYNTAX IN SPEECH AND WRITING OF GRADE ONE STUDENTS USING THE INITIAL TEACHING ALPHABET AND STUDENTS USING TRADITIONAL ORTHOGRAPHY. FINAL REPORT.

WEST LAFAYETTE COMMUNITY SCHOOL CORP., IND.

REPORT NUMBER BR-7-IE-145

PUB DATE FEB 68

GRANT OEG-0-8-000145-0214-010

EDRS PRICE MF-$0.50 HC-$3.76 92P.

DESCRIPTORS *INITIAL TEACHING ALPHABET, *LANGUAGE ARTS, *ORAL COMMUNICATION, *SYNTAX, *WRITING SKILLS, ALPHABETS, COMPARATIVE ANALYSIS, CONVENTIONAL INSTRUCTION, ELEMENTARY EDUCATION, ENGLISH INSTRUCTION, GRADE 1, LANGUAGE RESEARCH, ORTHOGRAPHIC SYMBOLS, SPEECH, TRANSFORMATION THEORY (LANGUAGE), WRITING,

THE PURPOSE OF THIS STUDY WAS TO COMPARE SENTENCE-COMBINING TECHNIQUES OF PUPILS USING THE INITIAL TEACHING ALPHABET (I.T.A.) WITH THE TECHNIQUES OF PUPILS USING TRADITIONAL ORTHOGRAPHY (T.O.). THE INVESTIGATION CONSIDERED--(1) WHETHER I.T.A. PROVIDES A LINGUISTIC ADVANTAGE IN THE WAY PUPILS ADD GRAMMATICALLY TO THEIR SENTENCES, (2) WHETHER THERE IS EVIDENCE TO SUPPORT HOW THE BASIC TEXTS READ BY PUPILS MAY INFLUENCE THEIR CORRECT USE OF GRAMMATICAL STRUCTURES, (3) WHAT THE DIFFERENCES BETWEEN ORAL AND WRITTEN RESPONSES SUGGEST ABOUT PUPILS' ACQUISITION OF SYNTACTIC CONTROL, AND (4) WHETHER BOYS' AND GIRLS' RESPONSES DIFFER SIGNIFICANTLY. ONE HUNDRED AND THIRTY-SIX FIRST-GRADE, WHITE STUDENTS OF ABOVE-AVERAGE INTELLIGENCE, ACHIEVEMENT, AND SOCIOECONOMIC STATUS WERE SUBJECTS IN THE STUDY. APPROXIMATELY 300 WORDS WERE COLLECTED FROM THE WRITING OF EACH PUPIL, AND AN APPROXIMATELY EQUAL NUMBER OF WORDS WAS COLLECTED FROM THE ORAL RESPONSES OF 60 RANDOMLY-SELECTED STUDENTS AMONG THESE SUBJECTS. TRANSFORMATIONAL ANALYSIS OF THE ORAL RESPONSES INDICATED NO SIGNIFICANT VARIATION BETWEEN THE I.T.A. AND T.O. GROUPS IN THE USE OF SENTENCE-COMBINING TRANSFORMATIONS. HOWEVER, ANALYSIS OF THE I.T.A. GROUP'S WRITTEN RESPONSES REVEALED ADVANTAGES IN SENTENCE COMBINING--(1) FEWER SENTENCES CONJOINED AND "AND," (2) SLIGHTLY MORE EMBEDDINGS OF TRANSFORMS WITH DELETIONS, AND (3) SIGNIFICANTLY FEWER FAILURES PER 100 SENTENCE-COMBINING TRANSFORMATIONS. THE GREATER GRAMMATICAL DENSITY OF CLAUSES IN THE TEXTS USED BY THE I.T.A. GROUP PROBABLY AIDED BY PUPILS IN ACQUIRING THE LATTER TWO ADVANTAGES. MODIFIERS, PREDICATES, T-UNITS CONNECTED BY "AND," GENITIVES AND COORDINATES OF NOUNS WERE USED MOST FREQUENTLY IN BOTH THE SPEECH AND WRITING RESPONSES OF BOTH GROUPS, INDICATING EARLY ACQUISITION AND MASTERY OF THESE FORMS. NO SIGNIFICANT DIFFERENCES IN SENTENCE-COMBINING TECHNIQUES WERE FOUND BETWEEN THE BOYS' AND THE GIRLS' RESPONSES. (RD)

ED 017 511 **TE 000 327**

MANDLEBAUM, NAOMI

LITERATURE SPARKS COMPOSITION.

NATIONAL COUNCIL OF TEACHERS OF ENG.,CHAMPAIGN,ILL

PUB DATE NOV 67

EDRS PRICE MF-$0.25 HC-$0.52 11P.

DESCRIPTORS *COMPOSITION (LITERARY), *ENGLISH INSTRUCTION, *LITERATURE, *TEACHING METHODS, ESSAYS, NOVELS, POETRY, SECONDARY EDUCATION, SENIOR HIGH SCHOOLS, SHORT STORIES,

LITERATURE, BEING READILY AVAILABLE AS PART OF THE CURRICULUM, IS A VALUABLE TOOL FOR INSTRUCTING STUDENTS IN COMPOSITION. THE USE OF LITERATURE CAN STIMULATE DISCUSSIONS AND EFFECTIVE WRITING AMONG STUDENTS OF VARIOUS GRADE AND ABILITY LEVELS. INTEREST IS GENERATED BY KEEPING THE CLASSWORK RELEVANT TO THE LIVES OF THE STUDENTS, AND THINKING IS MOTIVATED BY FREQUENTLY ASKING THEM PROVOCATIVE QUESTIONS. FOR EXAMPLE, STUDENTS CAN EXAMINE THE PROPOSITION, "IF YOU'RE OLD ENOUGH TO FIGHT, YOU'RE OLD ENOUGH TO VOTE," IN RELATION TO THE CHARACTERIZATION IN "THE SEAFARER." THEY CAN CONSIDER WHICH THREE OF BEOWULF'S CHARACTERISTICS ARE MOST IMPORTANT FOR A PRESIDENTIAL CANDIDATE TO POSSESS, AND THEY CAN COMPARE AND CONTRAST THE DEVICES USED TO DELINEATE GUILT IN "MARKHEIM" AND "MACBETH." THE EMPHASIS IN POSING SUCH DISCUSSION AND COMPOSITION TOPICS IS NOT WHAT STUDENTS BELIEVE THE AUTHOR SAYS, BUT RATHER WHAT THEY THINK ABOUT WHAT THE AUTHOR SAYS. GRAMMAR RULES AND LINGUISTICS ARE REPLACED BY A RULE OF THUMB--USE THE EXPRESSION WHICH COMMUNICATES THE DESIRED IMPRESSION. THE EFFECTIVENESS OF THIS "LITERARY" APPROACH IS VERIFIED BY HONORS STUDENTS WHO PASS ADVANCED PLACEMENT TESTS, BY COLLEGE PREPARATORY STUDENTS WHO DO WELL AT HIGHLY COMPETITIVE UNIVERSITIES, AND BY GENERAL ENGLISH STUDENTS WHOSE ATTITUDES TOWARD WRITING, LITERATURE, AND THEMSELVES HAVE CHANGED IN A POSITIVE DIRECTION. (THIS PAPER WAS PRESENTED AT THE 1967 NCTE ANNUAL CONVENTION.) (RD)

ED 017 512 **TE 000 329**

PARTRIDGE, ALICE

RELATIVE THEORY OF GOOD IN "BRAVE NEW WORLD" AND "1984."

NATIONAL COUNCIL OF TEACHERS OF ENG.,CHAMPAIGN,ILL

PUB DATE NOV 67

EDRS PRICE MF-$0.25 HC-$0.44 9P.

DESCRIPTORS *ENGLISH INSTRUCTION, *ETHICAL VALUES, *HUMANITIES, *LITERARY ANALYSIS, *NOVELS, ALDOUS HUXLEY, BRAVE NEW WORLD", GEORGE ORWELL, HISTORY, LOGIC, SCIENCES, SECONDARY EDUCATION, TWENTIETH CENTURY LITERATURE, 1984",

ONE METHOD OF INTERESTING THE AVERAGE HIGH SCHOOL STUDENT IN QUESTIONING INTELLIGENTLY THE NATURE OF GOOD IS THROUGH THE STUDY OF HUXLEY'S "BRAVE NEW WORLD" AND ORWELL'S "1984." IN BOTH OF THESE NEGATIVE UTOPIAS THE LOSS OF MAN'S HUMANITY, INDIVIDUALITY, AND RIGHT TO REASON THE NATURE OF GOOD ARE THE VERY QUALITIES WHICH MAKE HIM "EXCELLENT," AND WHICH ARE NECESSARY FOR A "GOOD" SOCIETY WHERE STABILITY IS THE PARAMOUNT VIRTURE, DISEASE AND POVERTY ARE ERADICATED THROUGH THE APPLICATION OF SCIENCE, AND MAN IS NEVER FACED WITH MAKING THOSE AGONIZING CHOICES WHICH WRENCH HIS PSYCHE. THE YOUNG READER, AFTER STUDYING THE TWO NOVELS AND BEING FRIGHTENED BY WHAT HE RECOGNIZES AS A POSSIBLE FUTURE REALITY--GIVEN THE COURSE OF HUMAN HISTORY, MAN'S NATURE, AND THE RISE OF SCIENCE--COMES TO STAND WITH THE SAVAGE OF "BRAVE NEW WORLD." HE REALIZES THAT IT IS THE RIGHT TO QUESTION THE NATURE OF GOOD AND EVIL IN A FREE SOCIETY WHICH PRESERVES MAN'S HUMANITY AND INDIVIDUALITY--WHICH MAKES HIM HUMAN INSTEAD OF A ROBOT. EVEN THOUGH HE MAY NEVER REALLY KNOW THE TRUE NATURE OF GOOD, THE STUDENT SEES THE IMPORTANCE OF QUESTIONING ITS NATURE. (THIS PAPER WAS PRESENTED AT THE 1967 NCTE ANNUAL CONVENTION.) (DL)

ED 017 513 **TE 000 330**

PERINE, MAXINE H.

USING TAPES AND HUMAN RECORDERS IN RECORDING CHILDREN'S DICTATED COMPOSITION.

NATIONAL COUNCIL OF TEACHERS OF ENG.,CHAMPAIGN,ILL

PUB DATE NOV 67

EDRS PRICE MF-$0.25 HC-$0.76 17P.

DESCRIPTORS *ENGLISH INSTRUCTION, *LANGUAGE DEVELOPMENT, *ORAL EXPRESSION, *TAPE RECORDINGS, COMPOSITION SKILLS (LITERARY), ELEMENTARY EDUCATION, KINDERGARTEN, LANGUAGE AIDS, LANGUAGE ARTS, LANGUAGE SKILLS, PREREADING EXPERIENCE, SPEECH IMPROVEMENT, STUDENT DEVELOPED MATERIALS, STUDENT MOTIVATION,

RESEARCH HAS SHOWN THAT ORAL LANGUAGE IS A BASIS FOR ACHIEVEMENT IN BOTH WRITING AND READING, AND MANY CHILDREN WHO HAVE NOT HAD SUFFICIENT EARLY HELP IN ORAL LANGUAGE HAVE DIFFICULTY WITH LANGUAGE SKILLS. HAVING CHILDREN DICTATE COMPOSITIONS CAN CONTRIBUTE TO THEIR GROWTH IN ORAL LANGUAGE, AND THE TRANSCRIPTIONS CAN PROVIDE A SOURCE OF READING MATERIAL. THE USE OF THE TAPE RECORDER IN DICTATED COMPOSITION IS AN EXCELLENT DEVICE FOR BUILDING LANGUAGE SKILLS THROUGH LISTENING, FOR DIAGNOSING CHILDREN'S USE OF LANGUAGE, AND FOR APPRAISING THEIR QUALITY OF SPEECH. TO STIMULATE DICTATION, BY GROUPS OR INDIVI-

DUALS, THE TEACHER MUST MAKE AVAILABLE A WEALTH OF EXPERIENCES BASED ON THE CHILDREN'S OWN INVOLVEMENT. FROM THE FIRST DAY OF KINDERGARTEN, THE TEACHER CAN TAPE AND PLAY BACK UNREHEARSED CONVERSATION, REALIZING THAT THE KIND OF ACTIVITY IN WHICH THE CHILDREN ARE INVOLVED DIRECTLY RELATES TO THE TYPE OF SPEECH STIMULATED. THROUGHOUT THE ELEMENTARY GRADES, THE TEACHER SHOULD SEIZE EVERY POSSIBLE OPPORTUNITY TO TAPE AND TRANSCRIBE CHILDREN'S DICTATION, TO LET THEM HEAR AND READ THEIR COMPOSITIONS, AND, AS THEIR WRITING SKILLS DEVELOP, TO ASSIST THEM IN BECOMING THEIR OWN RECORDERS. (THIS SPEECH WAS PRESENTED AT THE 1967 NCTE ANNUAL CONVENTION.) (MM)

ED 017 514 **TE 000 331**
PLAISTER, TED
AUDIO-LINGUAL METHODS IN THE LANGUAGE ARTS PROGRAM.
NATIONAL COUNCIL OF TEACHERS OF ENG.,CHAMPAIGN,ILL
PUB DATE NOV 67
EDRS PRICE MF-$0.25 HC-$0.44 9P.
DESCRIPTORS *AUDIOLINGUAL METHODS, *ELEMENTARY EDUCATION, *ENGLISH INSTRUCTION, *LANGUAGE ARTS, *TEACHING METHODS, AUDIOLINGUAL AIDS, AURAL LEARNING, EXPERIENCE CHARTS, GRAMMAR, INSTRUCTIONAL AIDS, LANGUAGE FLUENCY, LANGUAGE USAGE, NONSTANDARD DIALECTS, STUDENT DEVELOPED MATERIALS, TEACHER ATTITUDES, TEACHER DEVELOPED MATERIALS,
WHEN CHILDREN ENTER ELEMENTARY SCHOOL, THEY POSSESS A LANGUAGE SYSTEM WHICH HAS BEEN INTUITED FROM WHAT THEY HEAR AND WHICH CAN PRODUCE FOR THEM AN INFINITE NUMBER OF SENTENCES REFLECTING EITHER STANDARD OR NONSTANDARD DIALECTS OF ENGLISH. THE ELEMENTARY TEACHER CAN EQUIP THOSE WHO SPEAK A DIVERGENT ENGLISH DIALECT WITH ANOTHER, MORE SOCIALLY PRESTIGIOUS ONE BY EXPOSING THE CHILDREN TO THE STANDARD DIALECT IN MEANINGFUL SITUATIONS, THUS BUILDING ON THEIR ABILITY TO ABSORB LANGUAGE AURALLY. TO ENABLE CHILDREN TO HEAR AND PRACTICE STANDARD ENGLISH, THE TEACHER SHOULD (1) BELIEVE SINCERELY THAT CHILDREN DO NOT SPEAK INCORRECTLY, BUT ONLY DIFFERENTLY, (2) DISCUSS LANGUAGE USAGE WITH THEM HONESTLY, MOTIVATING THEM TO ACQUIRE A "SECOND" OR "SCHOOL" LANGUAGE AS A NEW SKILL TO BE USED IN APPROPRIATE SITUATIONS, (3) TALK WITH THEM CONSTANTLY, READ GOOD STORIES TO THEM, AND URGE THEM TO MEMORIZE POETRY, DIALOGS, AND PLAYLETS DEVELOPED EITHER BY THE TEACHER OR THE CLASS FOR THE CHILDREN'S PARTICULAR AGE AND CULTURAL LEVEL, (4) PROVIDE THE CHILDREN WITH A VARIETY OF OPPORTUNITIES TO TALK FREELY ABOUT SUBJECTS INTERESTING TO THEM, (5) ENCOURAGE THEM TO TELL STORIES, DESCRIBE PROCESSES, AND PLAY GAMES EMPLOYING SUCH EXERCISES AS PATTERN PRACTICE DRILLS, AND (6) USE EXTENSIVELY SUCH TEACHING AIDS AS THE "LANGUAGE MASTER," TAPE RECORDERS, AND PHONOGRAPH RECORDS. (THIS PAPER WAS PRESENTED AT THE 1967 NCTE ANNUAL CONVENTION.) (JB)

ED 017 515 **TE 000 332**
PRINDIVILLE, SISTER FRANCIS DE SALES
PUPIL-TEACHER RELATIONSHIPS--MAJOR FACTORS IN DEVELOPING LANGUAGE ARTS IN SLOW LEARNERS.
NATIONAL COUNCIL OF TEACHERS OF ENG.,CHAMPAIGN,ILL
PUB DATE NOV 67
EDRS PRICE MF-$0.25 HC-$0.60 13P.
DESCRIPTORS *ENGLISH INSTRUCTION, *LANGUAGE ARTS, *RAPPORT, *SLOW LEARNERS, *STUDENT TEACHER RELATIONSHIP, ASPIRATION, CLASSROOM TECHNIQUES, COGNITIVE DEVELOPMENT, INDIVIDUAL NEEDS, INTERPERSONAL RELATIONSHIP, LOW LEVEL ASPIRATION, PERSONAL GROWTH, PERSONALITY DEVELOPMENT, SELF ACTUALIZATION, SELF ESTEEM, STUDENT ATTITUDES, TEACHER ATTITUDES,
TEACHERS INCREASE THEIR STUDENTS' DISCOURAGEMENT AND CONFUSION BY IGNORING THEIR PERSONAL GROWTH AND BY NOT RELATING SCHOOL SITUATIONS TO LIFE PROBLEMS. FOR SLOW LEARNERS, THIS MAY LEAD TO FAILURE, FRUSTRATION, AND BEHAVIOR PROBLEMS. IF THE TEACHER IS TO HELP SLOW LEARNERS, HE MUST BE ABLE TO IDENTIFY THEM, KNOW WHAT THEY EXPECT FROM EDUCATION, AND PERCEIVE WHAT THEY HOPE TO BECOME. ONLY DAY-TO-DAY CONTACT IN ONE-TO-ONE RELATIONSHIPS WILL PERMIT THEIR TRUE ABILITIES TO BE RECOGNIZED. THE TEACHER MUST UNDERSTAND THE ATTITUDES AND PREJUDICES OF EACH PUPIL IN REGARD TO HIMSELF, HIS CLASSMATES, AND THE SCHOOL IN GENERAL. THE FACTOR CONTROLLING THE ACADEMIC PERFORMANCE OF THE SLOW LEARNER, HOWEVER, IS THE TEACHER'S ATTITUDE TOWARD THE STUDENT. AS THE TEACHER BECOMES MORE THE HELPER AND THE FRIEND, THE STUDENT BECOMES MORE CONFIDENT AND REVEALS MORE POTENTIAL, THUS INCREASING THE TEACHER'S ENTHUSIASM AND INSIGHT. FOR THE LANGUAGE ARTS TEACHER, THE BASIC SKILLS OF COMMUNICATION ARE ONLY PART OF HER CONCERN. SHE MUST ALSO IMPART ATTITUDES AND DISPOSITIONS. AS SLOW LEARNERS PREPARE THEMSELVES FOR THEIR PLACES IN ADULT SOCIETY, THE BEST FOUNDATION IS A COURSE IN LANGUAGE ARTS GEARED TO THE NEEDS OF EACH SPECIFIC GROUP AND DEVELOPED IN AN ATMOSPHERE OF TRUST AND UNDERSTANDING. (THIS SPEECH WAS PRESENTED AT THE 1967 NCTE ANNUAL CONVENTION.) (MM)

ED 017 516 **TE 000 333**
LEAFLETS ON HISTORICAL LINGUISTICS.
NATIONAL COUNCIL OF TEACHERS OF ENG.,CHAMPAIGN,ILL
PUB DATE 67
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *DIACHRONIC LINGUISTICS, *ENGLISH, *ENGLISH INSTRUCTION, *LITERATURE, *SECONDARY EDUCATION, LANGUAGE, LINGUISTICS,
THIS PORTFOLIO, PREPARED BY THE NATIONAL COUNCIL OF TEACHERS OF ENGLISH COMMISSION ON THE ENGLISH LANGUAGE, CONTAINS SIX LEAFLETS ON LITERARY WORKS SIGNIFICANT TO THE HISTORY OF THE ENGLISH LANGUAGE--(1) "BEOWULF," (2) "THE PETERBOROUGH CHRONICLE," (3) "CANTERBURY TALES," (4) WILLIAM CAXTON'S "PROLOGUE TO THE BOKE OF ENEYDOS," (5) SECOND QUARTO OF "HAMLET," AND (6) POPE'S "EPISTLE TO BATHURST." EACH LEAFLET CONTAINS A DISCUSSION OF THE WORK AND ITS PLACE IN THE HISTORY OF THE ENGLISH LANGUAGE, TOGETHER WITH A PHOTO FACSIMILE OF A PAGE FROM THE ORIGINAL MANUSCRIPT, A PASSAGE FROM THE PRINTED TEXT WITH A "TRANSLATION" WHEN NECESSARY, AND EXERCISES FOR STUDENTS. THIS PORTFOLIO IS AVAILABLE FROM THE NATIONAL COUNCIL OF TEACHERS OF ENGLISH, 508 SOUTH SIXTH STREET, CHAMPAIGN, ILLINOIS 61820, $1.50, ORDER NO. 25868. (CLASS SET OF 30 COPIES OF ANY ONE OF ABOVE LEAFLETS, $3.00. CLASS SET OF 30 PORTFOLIOS, $30.00. CLASS SET OF ALL LEAFLETS--30 EACH WITHOUT PORTFOLIOS, $15.00, ORDER NO. 25877.) (DL)

ED 017 517 **TE 000 336**
SQUIRE, JAMES R. *APPLEBEE, ROGER K.*
A STUDY OF THE TEACHING OF ENGLISH IN SELECTED BRITISH SECONDARY SCHOOLS. FINAL REPORT.
ILLINOIS UNIV., URBANA
REPORT NUMBER BR-6-1849
NATIONAL COUNCIL OF TEACHERS OF ENG.,CHAMPAIGN,ILL
PUB DATE 28 FEB 68
CONTRACT OEC-3-7-001849-0469
EDRS PRICE MF-$2.00 HC-$19.24 479P.
DESCRIPTORS *COMPARATIVE EDUCATION, *ENGLISH INSTRUCTION, *ENGLISH PROGRAMS, *SECONDARY EDUCATION, CLASSROOM TECHNIQUES, COMPOSITION (LITERARY), COURSE CONTENT, COURSE ORGANIZATION, CURRIULUM DESIGN, DRAMA, ENGLISH CURRICULUM, GREAT BRITAIN, LANGUAGE, LITERATURE, ORAL ENGLISH, PROGRAM ADMINISTRATION, SPEECH, TEACHER EDUCATION, TEACHING ASSIGNMENTS, TEACHING METHODS, U.S.A,
THIS STUDY REPORTS AN INVESTIGATION OF CURRICULAR AND CLASSROOM PRACTICE IN TEACHING ENGLISH IN 42 SECONDARY PROGRAMS IN ENGLAND, SCOTLAND, AND WALES, SELECTED AS OUTSTANDING BY A PANEL OF BRITISH SPECIALISTS. THROUGH SCHOOL AND CLASSROOM VISITATION, INTERVIEWS WITH TEACHERS AND STUDENTS, QUESTIONNAIRES, AND RELATED CASE STUDY METHODS, 10 AMERICAN SPECIALISTS ON ENGLISH AND ENGLISH EDUCATION COMPARED PRACTICES WITH THOSE PREVIOUSLY OBSERVED BETWEEN 1963 AND 1965 IN 158 SELECTED AMERICAN HIGH SCHOOL PROGRAMS (COOPERATIVE RESEARCH PROJECT 1994). THE FINDINGS, INTERPRETED IN THE LIGHT OF RECENT DEVELOPMENTS IN BRITISH EDUCATION, COMPARE BRITISH AND AMERICAN PRACTICES IN SEVERAL AREAS--THE ORGANIZATION AND ADMINISTRATION OF SECONDARY ENGLISH PROGRAMS, LITERATURE, COMPOSITION, LANGUAGE, SPEECH AND ORAL ENGLISH, DRAMA, AND TEACHER EDUCATION. AMONG MAJOR DIFFERENCES REPORTED IN BRITISH SCHOOLS ARE A LACK OF CONTINUITY AND STRUCTURE IN OVERALL CURRICULUM DESIGN, EMPHASIS ON CREATIVE AND EXPRESSIVE ACTIVITY, DE-EMPHASIS ON ACQUISITION OF KNOWLEDGE, INCULCATION OF FAVORABLE PUPIL ATTITUDES, AND SUCCESSFUL PROGRAMS FOR NONACADEMIC PUPILS. (POSSIBLE IMPLICATIONS FOR AMERICAN PRACTICE ARE DISCUSSED THROUGHOUT THE REPORT.) (AUTHOR)

ED 017 518 **TE 000 339**
AN INTRODUCTION TO "THE FARCE OF THE WORTHY LAWYER PIERRE PATHELIN," TEACHER'S AID.

WALLA WALLA SCHOOL DISTRICT 140, WASH.
PUB DATE 68
GRANT OEG-9-8-073540-0012-(056)
EDRS PRICE MF-$0.25 HC-$0.48 10P.

DESCRIPTORS *DRAMA, *ENGLISH INSTRUCTION, *INSTRUCTIONAL AIDS, *TEACHING GUIDES, *THEATER ARTS, ART, DRAMATICS, ELEMENTARY AND SECONDARY EDUCATION ACT, ELEMENTARY EDUCATION, EXPERIENCES IN DRAMATIC ARTS, INTEGRATED ACTIVITIES, LANGUAGE ARTS, MUSIC, SCIENCES, SECONDARY EDUCATION, SOCIAL STUDIES, TITLE 3,

THIS MANUAL IS PROVIDED FOR TEACHERS WHO ARE PREPARING THEIR CLASSES TO ATTEND THE PROFESSIONALLY-PRODUCED PLAY--"THE FARCE OF THE WORTHY LAWYER PIERRE PATHELIN"--AS PART OF A TITLE 3 PILOT PROJECT, "EXPERIENCES IN DRAMATIC ARTS," SERVING SCHOOLS IN WASHINGTON AND OREGON. PREPARED FOR CLASSROOM USE, THE MANUAL IS INTENDED TO INCREASE THE STUDENTS' UNDERSTANDING AND ENJOYMENT OF THIS MEDIEVAL FRENCH COMEDY. IT INCLUDES--(1) MATERIAL ON THE PLAYWRIGHT, THE ACTOR, THE DESIGNER, AND THE DIRECTOR, (2) A SYNOPSIS OF THE PLAY, AND (3) SUGGESTED RELATED PROJECTS FOR LANGUAGE ARTS, SOCIAL STUDIES, ART, SCIENCE, AND MUSIC. (MM)

ED 017 519 TE 000 340
LAZARUS, ARNOLD KNUDSON, ROZANNE
SELECTED OBJECTIVES FOR THE ENGLISH LANGUAGE ARTS, GRADES 7-12.
PUB DATE 67
DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *ENGLISH, *ENGLISH INSTRUCTION, *LANGUAGE ARTS, *OBJECTIVES, *SECONDARY EDUCATION, ABSTRACT REASONING, BEHAVIORAL OBJECTIVES, COURSE OBJECTIVES, EDUCATIONAL IMPROVEMENT, EDUCATIONAL OBJECTIVES, ENGLISH EDUCATION, ENGLISH PROGRAMS, LANGUAGE DEVELOPMENT, LISTENING, READING, SKILL DEVELOPMENT, SPEAKING, THOUGHT PROCESSES, WRITING,

THIS INVENTORY OF SELECTED ENGLISH LANGUAGE ARTS OBJECTIVES IS DIRECTED TO TEACHERS OF ENGLISH IN SECONDARY SCHOOLS, STUDENT-TEACHERS AND INTERNS, AND COLLEGE AND UNIVERSITY FACULTIES AND SUPERVISORS WHO INSTRUCT AND CONSULT WITH TEACHERS OF ENGLISH. THE OBJECTIVES, BASED UPON RECENT SCHOLARSHIP IN LITERATURE, LINGUISTICS, AND EDUCATIONAL PSYCHOLOGY, ARE ARRANGED IN CHAPTERS ON (1) LISTENING, (2) SPEAKING, (3) READING, (4) WRITING, AND (5) REASONING. THEY ARE STATED IN TERMS OF "MEASURABLE STUDENT PERFORMANCES," AND EACH CHAPTER, OR MAJOR SUBDIVISION WITHIN A CHAPTER, LISTS SPECIFIC ATTITUDES, UNDERSTANDINGS, SKILLS, AND HABITS WHICH ARE TO BE ACHIEVED BY STUDENTS. AN APPENDIX, "LANGUAGE STUDY FOR TEACHERS," CONTAINS OBJECTIVES FOR TEACHERS CONCERNING THEIR OWN ATTITUDES TOWARD AND UNDERSTANDING OF LANGUAGE AND LANGUAGE STUDY. A BIBLIOGRAPHY FOLLOWS EACH OF THE FIVE CHAPTERS AND THE APPENDIX. THIS BOOK IS PUBLISHED BY HOUGHTON MIFFLIN COMPANY, BOSTON, $2.25. (MM)

ED 017 520 TE 000 341
PROJECT APEX, APPROPRIATE PLACEMENT FOR EXCELLENCE IN ENGLISH. SECOND EDITION (REVISED).
TRENTON PUBLIC SCHOOLS, MICH.
REPORT NUMBER PROJ-NO-67-3121
PUB DATE 67
GRANT OEG-3-7-673121-1642
EDRS PRICE MF-$1.00 HC-$8.60 213P.

DESCRIPTORS *ABILITY GROUPING, *ELECTIVE SUBJECTS, *ENGLISH CURRICULUM, *ENGLISH INSTRUCTION, *UNGRADED CURRICULUM, COMPOSITION (LITERARY), DRAMATICS, EXPERIMENTAL CURRICULUM, HUMANITIES, JOURNALISM, LANGUAGE, LITERARY CRITICISM, LITERATURE, MICHIGAN, READING INSTRUCTION, SECONDARY EDUCATION, SPEECH, TRENTON,

THE TRENTON, MICHIGAN, PHASE-ELECTIVE ENGLISH CURRICULUM, APPROPRIATE PLACEMENT FOR EXCELLENCE IN ENGLISH (APEX), WAS DESIGNED FOR A SENIOR HIGH SCHOOL WITH AN ENROLLMENT OF APPROXIMATELY 2000. STUDENTS ARE PLACED ACCORDING TO ABILITY IN AN UNGRADED CURRICULUM INCORPORATING FIVE ABILITY LEVELS (PHASES) AND ARE ALLOWED TO CHOOSE FROM AMONG APPROXIMATELY 30 COURSES. THIS REPORT DISCUSSES (1) THE HISTORY AND DEVELOPMENT OF THE APEX PROJECT, (2) THE ADVANTAGES TO STUDENTS AND TEACHERS OF SUCH A PROGRAM, (3) THE IMPLICATIONS OF THE PHASE-ELECTIVE PROGRAM FOR THE SCHOOL LIBRARY, SCHOOL COUNSELOR, ADMINISTRATION, AND JUNIOR HIGH SCHOOL, AND (4) THE NINTH-GRADE CURRICULUM WHICH MIGHT PRECEDE A PHASE-ELECTIVE PROGRAM. DETAILED DESCRIPTIONS AND SEMESTER OUTLINES ARE PROVIDED FOR EACH COURSE IN THE APEX CURRICULUM, INCLUDING READING LISTS, AND SUGGESTED TEACHING APPROACHES AND AUDIOVISUAL MATERIALS. A BIBLIOGRAPHY OF BOOKS AND ARTICLES OF VALUE TO THE COMMITTEE WHICH DESIGNED AND IMPLEMENTED THE PROGRAM IS ALSO FURNISHED. (DL)

ED 017 521 TE 000 343
BUSACCA, BASIL
SPRECHEN SIE GOETHE, A SYNOPTIC ESSAY.
NATIONAL COUNCIL OF TEACHERS OF ENG.,CHAMPAIGN,ILL
PUB DATE NOV 67
EDRS PRICE MF-$0.25 HC-$0.52 11P.

DESCRIPTORS *ENGLISH, *LANGUAGE, *LINGUISTICS, *LITERATURE, *SEMANTICS, CULTURAL CONTEXT, CULTURAL DIFFERENCES, CULTURAL INTERRELATIONSHIPS, GRAMMAR, SYNTAX, VOCABULARY,

THE WAY IN WHICH WE CONCEIVE OF REALITY IS DEPENDENT UPON THE LANGUAGE SYSTEM WE USE. EACH LANGUAGE SYSTEM, WHETHER THAT OF A WHOLE CULTURE, A SUBCULTURE, OR AN INDIVIDUAL, EMBODIES IN ITS VOCABULARY AND SYNTAX AND RULES OF "GRAMMAR" A SET OF ASSUMPTIONS ABOUT THE NATURE OF REALITY AND THE CORRECT WAYS TO MAKE SENSE OF THINGS. THUS, UNDERSTANDING BETWEEN "PRIMITIVE" PEOPLE AND OURSELVES, ANCIENTS AND MODERNS, THE EAST AND THE WEST IS DIFFICULT. THE DIFFICULTY HAS BEEN HEIGHTENED IN RECENT TIMES BECAUSE OUR ASSUMPTIONS ABOUT THE NATURE OF REALITY HAVE SHIFTED, BUT OUR LANGUAGE HAS NOT BEEN BASICALLY ALTERED IN FORM AND CONTENT. ENGLISH, FOR EXAMPLE, PRESUMES A STATIC, MATERIAI WORLD COMPOSED OF SEPARABLI OBJECTS, SO THAT NOUNS ARE PREEMI NENT IN EVERY SENTENCE AND OUR SYNTAX AND GRAMMAR DEMAND A SIMPLISTIC LINEAR LOGIC. IF WE ARE TO RESPOND ADEQUATELY TO LITERATURE, WE MUST BE ABLE TO "THINK" IN THE LANGUAGES OF THE AUTHORS OF THE PAST AND OF OTHER CULTURES, AND WORK OPEN-MINDEDLY TO GRASP THE EXPERIMENTS IN SYNTAX AND GRAMMAR OF MODERN WRITERS IN THEIR ATTEMPTS TO ALTER THE LANGUAGE TO FIT NEW AND DIFFERENT CONCEPTIONS OF REALITY. (THIS PAPER WAS PRESENTED AT THE 1967 NCTE ANNUAL CONVENTION.) (DL)

ED 017 522 TE 000 349
STAVIS, BARRIE
HARPERS FERRY, A PLAY ABOUT JOHN BROWN.
REPORT NUMBER DPSC-67-3367
PUB DATE 67
DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *AMERICAN HISTORY, *AMERICAN LITERATURE, *DRAMA, *ENGLISH INSTRUCTION, *NEGRO HISTORY, HARPERS FERRY", SLAVERY,

THIS PLAY IS A DRAMATIC RENDERING OF JOHN BROWN'S ATTACK ON THE ARMORY AT HARPERS FERRY AND HIS SUBSEQUENT TRIAL FOR TREASON. ALTHOUGH IT ADHERES TO THE FACTS OF HISTORY, THEY ARE NOT TREATED REALISTICALLY. "HARPERS FERRY" PORTRAYS BROWN AS POSSESSING A PURE IDEALISM UNTAINTED IN THE SLIGHTEST DEGREE BY MATERIALISM OR SELF-SEEKING, WHICH ELEVATES HIM TO HEROIC STATURE. IT SHOWS THAT A MAN OF SUCH CHARACTER CAN ACT ONLY AS HE BELIEVES RIGHT--THAT ALTHOUGH BROWN MAY NOT HAVE BEEN RIGHT AND HIS WAY OF ATTACKING THE INSTITUTION OF SLAVERY MAY NOT HAVE BEEN INTELLIGENT, IT WAS BROWN'S WAY. THE PLAY IS BRIEFLY INTRODUCED BY TYRONE GUTHRIE, DIRECTOR OF THE FIRST PRODUCTION, AND INCLUDES A PREFACE BY THE AUTHOR, "JOHN BROWN--THE POWER OF THE ETHICAL IMPERATIVE," AND PRODUCTION NOTES DESCRIBING THE SET AND LIGHTING. THE PLAY WAS FIRST PRODUCED BY THE MINNESOTA THEATRE COMPANY AT THE TYRONE GUTHRIE THEATRE IN MINNEAPOLIS ON JUNE 3, 1967. (THIS BOOK WAS PUBLISHED IN NEW YORK BY A. S. BARNES AND COMPANY, AND IN LONDON BY THOMAS YOSELOFF LTD.) (DL)

ED 017 523 TE 000 350
FACULTY HANDBOOK ON SCHOOL NEWS, A HANDBOOK TO HELP TEACHERS GET THE BEST CO-OPERATION FROM SCHOOL AND LOCAL NEWSPAPERS.
QUILL AND SCROLL FOUNDATION, IOWA CITY, IOWA
PUB DATE 64
DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *FACULTY, *GUIDELINES, *JOURNALISM, *NEWS MEDIA, *SCHOOL NEWSPAPERS, CLASSROOM TEACHERS, COCURRICULAR ACTIVITIES, FACULTY ADVISORS, MANUALS, NEWSPAPERS, PROMOTION (PUBLICIZE), PUBLIC RELATIONS, RESOURCES, SCHOOL COMMUNITY RELATIONSHIP, SCHOOL PUBLICATIONS, SECONDARY SCHOOL TEACHERS,

DIRECTED TOWARD THE SCHOOL PUBLICATIONS ADVISOR NEW TO THE FIELD AND THE TEACHER UNACQUAINTED WITH NEWSPAPER PROCEDURES OR AIMS, THIS HANDBOOK COVERS BOTH NEWSPAPER TECHNIQUES AND OBJECTIVES. ITS THESIS IS THAT AN ACCURATE PICTURE OF THE DAY-TO-DAY WORK OF

THE SCHOOLS CAN BE OBTAINED ONLY THROUGH THE INTELLIGENT USE, BY ALL TEACHERS AND ALL DEPARTMENTS, OF THE VARIOUS MEDIA OF PUBLICITY. THE MANY STEPS NEEDED FOR GATHERING, WRITING, AND PUBLISHING THE NEWS ARE TRACED, AND THE PLACES WHERE ERRORS IN HANDLING NEWS CAN EASILY BE MADE BY REPORTERS, NEWSWRITERS, AND EDITORS ARE POINTED OUT. THE HANDBOOK ALSO PROVIDES SPECIFIC GUIDES, SUGGESTIONS, AND EXAMPLES OF NEWS-STORIES FOR EACH DEPARTMENT, SERVICE, AND ACTIVITY USUALLY FOUND IN SECONDARY SCHOOLS. IT IS AVAILABLE FROM QUILL AND SCROLL SOCIETY, SCHOOL OF JOURNALISM, UNIVERSITY OF IOWA, IOWA CITY, IOWA 52240, $0.50. (MM)

ED 017 524 **TE 000 351**
BENZ, LESTER G. DAWSON, HORACE G.
THE NEWSPAPER ADVISER'S HANDBOOK, PRACTICAL SUGGESTIONS AND IDEAS FOR PUBLISHING THE HIGH SCHOOL NEWSPAPER.
QUILL AND SCROLL FOUNDATION, IOWA CITY, IOWA
PUB DATE 66
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *FACULTY ADVISORS, *JOURNALISM, *SCHOOL NEWSPAPERS, *TEACHER ORIENTATION, COCURRICULUAR ACTIVITIES, HIGH SCHOOLS, INSERVICE TEACHER EDUCATION, TEACHER ROLE,
THIS HANDBOOK IS DESIGNED TO PROVIDE IMMEDIATE PRACTICAL ASSISTANCE FOR THE HIGH SCHOOL NEWSPAPER ADVISOR PREPARED BY NEITHER TRAINING NOR EXPERIENCE FOR THE TASK OF SUPERVISING THE SCHOOL NEWSPAPER. CHAPTERS DEAL WITH THE IMPORTANCE OF THE SCHOOL NEWSPAPER, THE ADVISOR'S ROLE, STAFF SELECTION, PRODUCTION METHODS, FINANCING, HOW TO CONDUCT INTERVIEWS, AND HOW TO WRITE NEWS, EDITORIAL, FEATURE, SPORTS, AND SOCIETY ARTICLES. A BRIEF INTRODUCTION ABOUT THE QUILL AND SCROLL SOCIETY, SAMPLE COPYREADING AND PROOFREADING SYMBOLS, AND A BIBLIOGRAPHY OF TEXTS, AIDS, AND JOURNALISM CAREER LITERATURE ARE ALSO INCLUDED. THIS HANDBOOK IS AVAILABLE FROM QUILL AND SCROLL, SCHOOL OF JOURNALISM, UNIVERSITY OF IOWA, IOWA CITY, IOWA 52240, $0.50. (RD)

ED 017 525 **TE 000 352**
KLARE, GEORGE R. CAMPBELL, LAURENCE R.
MEASURING THE READABILITY OF HIGH SCHOOL NEWSPAPERS.
QUILL AND SCROLL FOUNDATION, IOWA CITY, IOWA
PUB DATE AUG 67
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *HIGH SCHOOLS, *JOURNALISM, *READABILITY, *SCHOOL NEWSPAPERS, FLESCH "READING EASE" FORMULA, QUILL AND SCROLL STUDIES, READING LEVEL, RESEARCH PROJECTS,
TO ASCERTAIN HOW READABLE HIGH SCHOOL NEWSPAPERS ARE, 100 PAPERS RANDOMLY SELECTED FROM THOSE SUBMITTED TO THE 1965 QUILL AND SCROLL CRITICAL SERVICE WERE ANALYZED BY THE FLESCH "READING EASE" FORMULA. FIFTY OF THESE NEWSPAPERS HAD RECEIVED AN "A" (THE HIGHEST CRITICAL SERVICE RATING) AND 50 HAD RECEIVED A "C" (THE THIRD-LEVEL RATING). SIX ISSUES OF EACH PAPER--THREE FROM EACH SEMESTER--WERE ANALYZED SEPARATELY AND COMPARED IN THE CATEGORIES OF NEWS, EDITORIALS, FEATURES, AND SPORTS NEWS. RESULTS OF THE STUDY INDICATED THAT (1) THE STUDENT NEWSPAPERS AVERAGED A READING LEVEL WHICH IS EASILY COMPREHENSIBLE FOR READERS WITH "SOME" HIGH SCHOOL EDUCATION, BUT WERE LESS READABLE THAN MANY DAILY COMMERCIAL NEWSPAPERS, (2) "A" NEWSPAPERS TENDED TO BE SOMEWHAT LOWER IN READABILITY THAN "C" PAPERS, ALTHOUGH THESE SCORES WERE NOT RELATED SIGNIFICANTLY TO CRITICAL SERVICE POINT-SCORES, (3) THERE WAS NO TENDENCY FOR IMPROVEMENT IN READABILITY BETWEEN THE FIRST- AND THE SECOND-SEMESTER ISSUES, AND (4) "NEWS" WAS THE LEAST READABLE CATEGORY ANALYZED. IT WAS ALSO DISCOVERED THAT SUCH READABILITY ANALYSIS CAN BE MADE QUICKLY AND RELIABLY USING THE "READING EASE" FORMULA, DESPITE THE INEXPERIENCE OF ANALYSTS. (THE MAJOR PORTION OF THIS PAMPHLET EXPLAINS HOW TO MEASURE THE READABILITY OF A HIGH SCHOOL NEWSPAPER BY APPLYING THE FLESCH "READING EASE" FORMULA, AND REPRINTS TABLES, A WORKSHEET, AND SAMPLE NEWSPAPER PASSAGES FOR THE READER TO ATTEMPT A READABILITY ANALYSIS.) THIS PAMPHLET IS AVAILABLE FROM QUILL AND SCROLL, SCHOOL OF JOURNALISM, UNIVERSITY OF IOWA, IOWA CITY, IOWA 52240, $0.50. (RD)

ED 017 526 **TE 499 996**
REIMER, BENNETT
DEVELOPMENT AND TRIAL IN A JUNIOR AND SENIOR HIGH SCHOOL OF A TWO-YEAR CURRICULUM IN GENERAL MUSIC.
CASE WESTERN RESERVE UNIV., CLEVELAND, OHIO
REPORT NUMBER H-116
REPORT NUMBER BR-5-0257
PUB DATE AUG 67
CONTRACT OEC-6-10-096
EDRS PRICE MF-$1.75 HC-$17.56 437P.
DESCRIPTORS *CURRICULUM DEVELOPMENT, *CURRICULUM GUIDES, *MUSIC EDUCATION, *SECONDARY EDUCATION, CLEVELAND, FINE ARTS, INSTRUCTIONAL MATERIALS, INSTRUMENTATION, JUNIOR HIGH SCHOOL STUDENTS, LISTENING SKILLS, MUSIC, MUSIC ACTIVITIES, MUSIC READING, MUSIC TECHNIQUES, MUSIC THEORY, SENIOR HIGH SCHOOL STUDENTS, TEACHING TECHNIQUES,
THIS RESEARCH PRODUCED AND TRIED A SYLLABUS FOR JUNIOR AND SENIOR HIGH SCHOOL GENERAL MUSIC CLASSES. THE COURSE IS BASED ON (1) A STUDY OF THE CURRENT STATUS OF SUCH CLASSES AND SUGGESTIONS FOR IMPROVING THEM, (2) A PARTICULAR AESTHETIC POSITION ABOUT THE NATURE AND VALUE OF MUSIC AND THE MEANS FOR REALIZING MUSIC'S VALUE, (3) RELEVANT PRINCIPLES OF COURSE CONSTRUCTION AND PEDAGOGY FROM THE CURRICULUM REFORM MOVEMENT IN AMERICAN EDUCATION, AND (4) COMBINING THE ABOVE POINTS IN AN ATTEMPT TO SATISFY THE REQUIREMENTS OF PRESENT NEEDS, A CONSISTENT AND WELL-ACCEPTED PHILOSOPHICAL POSITION, AND CURRENT THOUGHT ABOUT EDUCATIONAL STRATEGY. THE MAJOR OBJECTIVE OF THE COURSE IS TO DEVELOP THE ABILITY TO HAVE AESTHETIC EXPERIENCES OF MUSIC. SUCH EXPERIENCES ARE CONSIDERED TO CONTAIN TWO ESSENTIAL BEHAVIORS--AESTHETIC PERCEPTION AND AESTHETIC REACTION. THE COURSE MATERIALS ARE DESIGNED TO SYSTEMATICALLY IMPROVE THE ABILITY TO PERCEIVE THE AESTHETIC CONTENT OF MUSIC, IN A CONTEXT WHICH ENCOURAGES FEELINGFUL REACTION TO THE PERCEIVED AESTHETIC CONTENT. THE BASIC COMPONENTS OF THE COURSE ARE (1) VERBAL MATERIAL ABOUT MUSIC'S AESTHETIC NATURE AND STRUCTURE, (2) ACTIVITIES WHICH MAKE TANGIBLE THE CONCEPTIONS IN THE MATERIAL, AND (3) LISTENINGS WHICH ILLUSTRATE THE NATURE OF MUSIC AND WHICH FOSTER KEENER MUSICAL PERCEPTION AND DEEPER MUSICAL REACTION. THE BASIC METHOD IS A CONSTANT MOVEMENT FROM SYNTHESIS TO ANALYSIS TO SYNTHESIS. THE MAJOR CONCEPTION OF THE COURSE--THAT MUSIC IS A MEANS FOR EXPLORING AND UNDERSTANDING HUMAN FEELING--RECURS THROUGHOUT THE MATERIAL IN PROGESSIVELY MORE SOPHISTICATED SETTINGS. (THE COURSE SYLLABUS AND INSTRUCTIONS FOR USING IT COMPRISE THE MAJOR PART OF THIS DOCUMENT.) (AUTHOR)

ED 017 527 **TE 500 008**
RICE, JAMES G.
THE LIBERAL ARTS--PAST, PRESENT, FUTURE.
COUNCIL FOR THE ADVANCEMENT OF SMALL COLLEGES
PUB DATE JUL 67
EDRS PRICE MF-$0.25 HC-$0.24 4P.
DESCRIPTORS *CHANGING ATTITUDES, *CURRICULUM DEVELOPMENT, *EDUCATIONAL TRENDS, *HUMANITIES INSTRUCTION, *LIBERAL ARTS, CHANGING ATTITUDES, CREATIVITY, CULTURAL ENRICHMENT, EDUCATIONAL OBJECTIVES, HIGHER EDUCATION, STUDENT ATTITUDES, STUDY ABROAD, TEACHER ROLE,
THE STERILITY OF THE LIBERAL ARTS IN MOST COLLEGES TODAY IS BECOMING MORE EVIDENT. STUDENTS ARE TURNING TO "POT," LSD, OR IMMERSIONS IN ANOTHER CULTURE IN THEIR QUESTS TO EXPAND THEIR CONSCIOUSNESS. THE STUDENT'S NEED FOR A HEIGHTENED AWARENESS AND LARGER FRAME OF REFERENCE CAN BE FULFILLED BY A STUDY OF THE LIBERAL ARTS ONLY IF THESE STUDIES ARE LESS DOGMATICALLY CONCEIVED AND MORE IMAGINATIVELY AND CREATIVELY PRESENTED. TO IMPROVE THE LIBERAL ARTS CURRICULUM WE MUST RE-EDUCATE TEACHERS, MAKE THE CURRICULUM MORE FLEXIBLE AND RELEVANT, AND CHANGE THE COURSES TO EMPHASIZE METHODS OF INQUIRY, THE NON-VERBAL, AND THE CONTEMPORARY. THIS ARTICLE APPEARED IN THE "CASC NEWSLETTER," VOLUME 11, NUMBER 10, JULY 1967, PAGES 3-5, 13. (BN)

ED 017 528 **TE 500 054**
BUCKLER, WILLIAM AND OTHERS
FACULTY TEACHING LOADS IN COLLEGES AND UNIVERSITIES. (TITLE SUPPLIED).
ASSOCIATION OF DEPARTMENTS OF ENGLISH, NEW YORK, NY
PUB DATE FEB 68
EDRS PRICE MF-$0.25 HC-$0.48 10P.
DESCRIPTORS *COLLEGE FACULTY, *ENGLISH, *HIGHER EDUCATION, *TEACHING CONDITIONS, *TEACHING LOAD, ADMINISTRATIVE POLICY, COLLEGE STUDENTS, COMPOSITION (LITERARY), ENGLISH INSTRUCTION, ENGLISH PROGRAMS, STATISTICAL SURVEYS, STUDENT ENROLLMENT, STUDENT TEACHER RATIO, UNDERGRADUATE STUDY,
THE FIRST OF THE THREE REPORTS ON TEACHING LOADS, A BRIEF STATISTICAL REPORT OF FINDINGS FROM THOMAS WILCOX'S NATIONAL SURVEY OF UNDER-

GRADUATE PROGRAMS IN ENGLISH, IS ARRANGED ACCORDING TO GEOGRAPHICAL DISTRIBUTION, SIZE OF INSTITUTION, AND KIND OF INSTITUTION. NATIONAL PERCENTAGES AS WELL AS OTHER FACTORS RELATING TO GRADUATE PROGRAMS AND REDUCED TEACHING LOADS ARE SUMMARIZED. IN THE SECOND REPORT, "TEACHING LOADS--AND OTHER MYTHS," WILLIAM BUCKLER DISCUSSES THE RELATIONSHIP OF TEACHING LOADS TO BROAD INSTITUTIONAL GOALS, THE "CLIMATE" OF ENGLISH DEPARTMENTS, AND THE DYNAMICS OF INSTITUTIONAL CHANGE. FINALLY, DUDLEY BAILEY, IN "FACULTY TEACHING LOADS--THE STATE UNIVERSITY," DISCUSSES PROBLEMS AND METHODS OF DEFINING FACULTY LOADS, ESPECIALLY IN TERMS OF INCREASED ENROLLMENTS AND FRESHMAN AND SOPHOMORE COURSES. THE PROBLEMS CAN BE SOLVED IF WAYS ARE FOUND TO REDUCE THE RATIO OF STUDENTS TO TEACHER AND YET INCREASE THE RATIO OF CREDIT HOURS TO THE TEACHER. THIS ARTICLE APPEARED IN "THE ADE BULLETIN," NUMBER 16, FEBRUARY 1968, PAGES 4-13. (BN)

ED 017 529 **TE 500 058**
THE NEW ENGLISH LINGUISTICS DIVISION AT TEL-AVIV UNIVERSITY.
TEL-AVIV UNIV. (ISRAEL)
PUB DATE 19 JAN 68
EDRS PRICE MF-$0.25 HC-$0.20 3P.
DESCRIPTORS *ENGLISH, *ENGLISH PROGRAMS, *HIGHER EDUCATION, *LINGUISTICS, *PROGRAM DESCRIPTIONS, COURSES, ENGLISH (SECOND LANGUAGE), ISRAEL, TEL AVIV UNIVERSITY,
A SEPARATE MAJOR COURSE OF STUDIES WITHIN THE ENGLISH DEPARTMENT WAS ESTABLISHED IN 1966 AT TEL-AVIV UNIVERSITY FOR UNDERGRADUATE STUDENTS WHOSE MAIN INTEREST LIES IN GENERAL LINGUISTICS AND ENGLISH LANGUAGE STUDIES. THE STUDENTS' QUALIFICATIONS AND THE REQUIRED COURSES ARE DESCRIBED BRIEFLY. (BN)

ED 017 530 **TE 500 065**
WORTHEN, RICHARD
JUNIOR COLLEGE ENGLISH--WHICH WAY.
NATIONAL COUNCIL OF TEACHERS OF ENG.,CHAMPAIGN,ILL
PUB DATE DEC 67
EDRS PRICE MF-$0.25 HC-$2.00 48P.
DESCRIPTORS *COMPOSITION (LITERARY), *ENGLISH INSTRUCTION, *ENGLISH PROGRAMS, *JUNIOR COLLEGES, *PROGRAM IMPROVEMENT, COLLEGE STUDENTS, COMPOSITION SKILLS (LITERARY), ENGLISH CURRICULUM, ENROLLMENT INFLUENCES, HIGHER EDUCATION, REMEDIAL COURSES, TEACHER ORIENTATION, TEACHING METHODS, WRITING,
A DISCUSSION OF THE SITUATION AND PROBLEMS OF TEACHING ENGLISH IN THE JUNIOR COLLEGE BEGINS WITH A CHAPTER ON THE JUNIOR COLLEGE AS A UNIQUE INSTITUTION AT A CRITICAL POINT IN ITS HISTORY AND EMPHASIZES THE NEED FOR AN ENGLISH FACULTY WITH A FIRM PROFESSIONAL IDENTITY. A CHAPTER ON THE SEARCH FOR A VIABLE DISCIPLINE DISCUSSES WHAT CONSTITUTES A STUDY OF ENGLISH, THE PROBLEMS INVOLVED IN ENGLISH TEACHING, AND THE NEED FOR A MORE MEANINGFUL FRAMEWORK AND MATRIX OF LEARNING. THE VALUE OF TRACKING AND "REMEDIATION" IN MOST INSTANCES IS QUESTIONED, AS IS THAT OF PROGRAMMED INSTRUCTION, TEACHING MACHINES, AND OTHER INNOVATIONS WHICH GENERALLY PAY LITTLE ATTENTION TO THE HUMAN CONTENT IN THE ACQUISITION OF LANGUAGE SKILLS. THE IMPORTANCE OF DEVELOPING THE STUDENT'S SENSE OF IDENTITY, VARIOUS TEACHING METHODS WHICH MIGHT EFFECT THIS, AND THE NEEDS OF DIFFERENT TYPES OF STUDENTS ARE DISCUSSED IN THE CHAPTER, "TOWARD A MORE HUMANE COMPOSITION COURSE." ALSO INCLUDED ARE A CHAPTER ON THE JUNIOR COLLEGE IN RELATION TO A CHANGING SOCIETY, A SUMMARY OF THE AUTHOR'S POSTULATES ABOUT ENGLISH IN THE JUNIOR COLLEGE, AND AN APPENDIX LISTING UNIQUE PROBLEMS AND NEEDED IMPROVEMENTS IDENTIFIED IN THE WEINGARTEN-KROEGAR STUDY (AVAILABLE AS ED 013 604). (BN)

ED 017 531 **TE 500 069**
HODGKINSON, HAROLD AND OTHERS
BARD CORRECTS FRESHMEN THEMES ON TAPE.
AMERICAN ASSN. FOR HIGHER EDUCATION, WASH., D.C.
PUB DATE 1 MAR 68
EDRS PRICE MF-$0.25 HC-$0.16 2P.
DESCRIPTORS *COLLEGE FRESHMEN, *COMPOSITION SKILLS (LITERARY), *ENGLISH INSTRUCTION, *GRADING, *TAPE RECORDINGS, BARD COLLEGE, COLLEGE TEACHERS, EDUCATIONAL RESEARCH, ENGLISH, NEW YORK, STUDENT ATTITUDES, TEACHER ROLE,
A STUDY OF THE FEASIBILITY OF GRADING PAPERS FOR FRESHMEN ENGLISH COURSES BY MEANS OF TAPE RECORDINGS WAS CONDUCTED AT BARD COLLEGE IN 1966-67. IN THE PROCEDURE FOLLOWED, THE INSTRUCTOR MADE COMMENTS ON A DICTATION BELT WHICH THE STUDENT LATER LISTENED TO ON A PLAYBACK MACHINE IN THE LIBRARY. RESULTS INDICATE THAT ALTHOUGH THE USE OF MACHINES DID NOT SAVE TIME, THE CORRECTION OF THEMES WAS CONSIDERABLY MORE MEANINGFUL FOR BOTH THE STUDENT AND THE INSTRUCTOR. THIS ARTICLE APPEARED IN THE "AAHE COLLEGE AND UNIVERSITY BULLETIN," VOLUME 20, NUMBER 10, MARCH 1, 1968, PAGES 2-3. (BN)

ED 017 532 **TE 500 071**
BUILDING FROM STRENGTH, A NEW COLLEGE FOR CARNEGIE-MELLON UNIVERSITY.
CARNEGIE-MELLON UNIV., PITTSBURGH, PA.
PUB DATE 67
EDRS PRICE MF-$0.50 HC-$2.60 63P.
DESCRIPTORS *COLLEGE PLANNING, *CURRICULUM DEVELOPMENT, *EDUCATIONAL IMPROVEMENT, *EDUCATIONAL SPECIFICATIONS, *HIGHER EDUCATION, CARNEGIE-MELLON UNIVERSITY, COLLEGE CURRICULUM, COLLEGE ENVIRONMENT, COLLEGE FACULTY, COLLEGE FRESHMEN, COLLEGE INSTRUCTION, COLLEGE PROGRAMS, DESIGN NEEDS, EDUCATIONAL INNOVATION, HUMANITIES INSTRUCTION, PITTSBURGH, PROGRAM CONTENT, PROGRAM DESIGN, SCIENCES, SOCIAL SCIENCES,
A DESIGN FOR A NEW COLLEGE OF HUMANITIES AND SOCIAL SCIENCES AT CARNEGIE-MELLON UNIVERSITY IS PRESENTED. THE GOAL OF THE NEW COLLEGE IS TO INITIATE IN THE STUDENT A PROCESS OF EVOLUTION WHICH WILL CONTINUE TO SHAPE HIM THROUGHOUT LIFE. THE CURRICULUM IS DESIGNED TO HELP THE STUDENT BECOME AN INTELLECTUALLY INDEPENDENT AND EMOTIONALLY RESPONSIBLE ADULT AND TO INTERRELATE HIS SPECIALIZED AND HIS GENERAL KNOWLEDGE. A CHAPTER ON THE FRESHMAN YEAR DESCRIBES A PRESCRIBED CURRICULUM CONSISTING OF A "FREE" SEMINAR TO DEAL WITH THE ADVISING PROBLEM, A SEMINAR IN A SPECIAL AREA, AND COURSES IN DEVELOPMENT OF SELF, LITERATURE AND THE ARTS, AND MATHEMATICS. OTHER CHAPTERS DESCRIBE THE STUDENTS, FACULTY, NEEDED RESOURCES, THE POSITION OF THE NEW COLLEGE WITHIN THE UNIVERSITY, AND THE "METACURRICULUM" TO PROVIDE ADDITIONAL LEARNING EXPERIENCES OUTSIDE OF THE CLASSROOM. THE CONCLUDING CHAPTER PROVIDES AN ANALYSIS OF THE WAYS IN WHICH THESE PROPOSALS DIFFER FROM MUCH EDUCATIONAL PRACTICE NOW CURRENT IN THE UNITED STATES. (BN)

ED 017 533 **TE 500 075**
NELSON, BONNIE E., ED.
A FIRST REPORT ON GRADUATE PROGRAMS IN ENGLISH.
MODERN LANGUAGE ASSN. OF AMERICA NEW YORK, N.Y.
PUB DATE MAR 68
EDRS PRICE MF-$0.25 HC-$2.00 48P.
DESCRIPTORS *DEGREE REQUIREMENTS, *DOCTORAL DEGREES, *ENGLISH, *ENGLISH PROGRAMS, *MASTERS DEGREES, CREATIVE WRITING, DEGREES (TITLES), DOCTORAL PROGRAMS, DOCTORAL THESES, ENGLISH (SECOND LANGUAGE), ENGLISH INSTRUCTION, GRADUATE STUDY, HIGHER EDUCATION, MASTERS THESES, PROFESSIONAL EDUCATION, PROGRAM CONTENT, PROGRAM DESCRIPTIONS, UNIVERSITIES,
PROMPTED BY THE PUBLICATION OF THE "RECOMMENDATIONS CONCERNING THE PH.D. IN ENGLISH" IN "PMLA" (SEPTEMBER 1967), THE ASSOCIATION OF DEPARTMENTS OF ENGLISH AND ENGLISH ERIC INVITED THE CHAIRMEN OF DEPARTMENTS OFFERING GRADUATE WORK IN ENGLISH TO DESCRIBE THEIR CURRENT GRADUATE PROGRAMS, SPECIAL PROGRAMS WHICH MIGHT BE OF INTEREST TO THE CHAIRMEN, AND CHANGES IN GRADUATE DEGREE REQUIREMENTS WHICH HAVE RECENTLY TAKEN PLACE OR WILL TAKE PLACE IN THE FALL 1968. BECAUSE MANY OF THE 67 RESPONDING CHAIRMEN COMMENTED AT LENGTH ON NEW PRACTICES AND OFTEN INCLUDED CURRICULUM AND COMMITTEE REPORTS AS WELL AS DEPARTMENTAL BROCHURES WITH PERSONAL LETTERS, THIS INITIAL SURVEY OF 39 INSTITUTIONS OFFERING THE PH.D. AND 28 OFFERING THE M.A. ONLY PROVIDES CURRENT INFORMATION ABOUT THE DIRECTION OF GRADUATE TRAINING IN ENGLISH. MOST OF THE REPORT DESCRIBES RECENT INNOVATIONS OR CHANGES IN EXISTING DOCTORAL PROGRAMS WHICH REFLECT THE DISCUSSIONS OF THE PH.D. HELD IN 1966 AND 1967. CHAPTERS ON CURRENT MASTERS PROGRAMS, CREATIVE WRITING PROGRAMS AND COURSES, TEACHING ENGLISH AS A SECOND LANGUAGE (TESL), AND CATEGORICAL DEFERMENT ARE INCLUDED. OVER HALF OF THE REPORT CONSISTS OF APPENDIXES DESCRIBING THE MASTERS, DOCTORAL, CREATIVE WRITING, AND TESL PROGRAMS AT VARIOUS UNIVERSITIES. A LIST OF COLLEGES AND UNIVERSITIES PARTICIPATING

IN THE STUDY IS PROVIDED. SEE TE 500 080 FOR A COMPANION DOCUMENT. (BN)

ED 017 534 TE 500 078

NELSON, BONNIE E., ED.

PROGRAMS FOR THE MASTER OF ARTS IN TEACHING WITH A MAJOR IN ENGLISH AT THE UNIVERSITY OF IDAHO, UNIVERSITY OF NEW MEXICO, AND UNIVERSITY OF VERMONT.

MODERN LANGUAGE ASSN. OF AMERICA, NEW YORK, N.Y.

PUB DATE MAR 68

EDRS PRICE MF-$0.25 HC-$0.72 16P.

DESCRIPTORS *DEGREE REQUIREMENTS, *DEGREES (TITLES), *ENGLISH EDUCATION, *MASTERS DEGREES, *PROGRAM DESCRIPTIONS, ALBUQUERQUE, BURLINGTON, EDUCATIONAL TRENDS, ENGLISH, ENGLISH INSTRUCTION, ENGLISH PROGRAMS, GRADUATE STUDY, HIGHER EDUCATION, MOSCOW, TEACHER EDUCATION, TEACHING, UNIVERSITY OF IDAHO, UNIVERSITY OF NEW MEXICO, UNIVERSITY OF VERMONT,

FOR A REPORT ON GRADUATE PROGRAMS IN ENGLISH, THE ASSOCIATION OF DEPARTMENTS OF ENGLISH AND THE EDUCATIONAL RESOURCES INFORMATION CENTER AT THE MODERN LANGUAGE ASSOCIATION OBTAINED INFORMATION FROM CHAIRMEN OF DEPARTMENTS OFFERING GRADUATE WORK IN ENGLISH. SOME OF THE BASIC DATA ASSEMBLED FOR THE FULL REPORT (AVAILABLE AS TE 500 075) ARE THE THREE DESCRIPTIONS OF MASTER OF ARTS IN TEACHING (MAT) PROGRAMS CONTAINED IN THIS DOCUMENT. A REVISED PROPOSAL FOR THE MAT WITH A MAJOR IN ENGLISH AT THE UNIVERSITY OF IDAHO OUTLINES THE OBJECTIVES AND COURSES FOR THIS DEGREE. THE MAJOR PORTION OF THE DOCUMENT CONSISTS OF "COMMITTEE RECOMMENDATIONS FOR DEGREE PROGRAM LEADING TO THE MASTER OF ARTS IN THE TEACHING OF ENGLISH" AT THE UNIVERSITY OF NEW MEXICO. PETER PROUSE, COMMITTEE CHAIRMAN, DESCRIBES THE COURSES, AND DISCUSSES THE PURPOSE AND REQUIREMENTS FOR THIS DEGREE AS WELL AS THE NEW TRENDS IN ENGLISH EDUCATION AND OTHER FACTORS RELATED TO THE NEED FOR THE MAT. A BRIEF DESCRIPTION OF THE MAT PROGRAM AT THE UNIVERSITY OF VERMONT IS ALSO INCLUDED. (BN)

ED 017 535 TE 500 079

NELSON, BONNIE E., ED.

MASTERS PROGRAMS IN ENGLISH AT THE UNIVERSITY OF KENTUCKY, UNIVERSITY OF MINNESOTA, SOUTHWEST MISSOURI STATE COLLEGE, WESTERN MICHIGAN UNIVERSITY, AND WISCONSIN STATE UNIVERSITY.

MODERN LANGUAGE ASSN. OF AMERICA, NEW YORK, N.Y.

PUB DATE MAR 68

EDRS PRICE MF-$0.25 HC-$1.32 31P.

DESCRIPTORS *DEGREE REQUIREMENTS, *ENGLISH, *ENGLISH PROGRAMS, *MASTERS DEGREES, *PROGRAM CONTENT, DEGREES (TITLES), DULUTH, EAU CLAIRE, ENGLISH CURRICULUM, GRADUATE STUDY, HIGHER EDUCATION, KALAMAZOO, LEXINGTON, SOUTHWEST MISSOURI STATE COLLEGE, SPRINGFIELD, UNIVERSITIES, UNIVERSITY OF KENTUCKY, UNIVERSITY OF MINNESOTA, WESTERN MICHIGAN UNIVERSITY, WISCONSIN STATE UNIVERSITY,

FOR A REPORT ON GRADUATE PROGRAMS IN ENGLISH, THE ASSOCIATION OF DEPARTMENTS OF ENGLISH AND THE EDUCATIONAL RESOURCES INFORMATION CENTER AT THE MODERN LANGUAGE ASSOCIATION OBTAINED INFORMATION FROM CHAIRMEN OF DEPARTMENTS OFFERING GRADUATE WORK IN ENGLISH. SOME OF THE BASIC DATA ASSEMBLED FOR THE FULL REPORT (AVAILABLE AS TE 500 075) ARE THE FIVE DESCRIPTIONS OF MASTER OF ARTS PROGRAMS CONTAINED IN THIS DOCUMENT. THE EXAMINATIONS, REQUIRED COURSES, AND OTHER REQUIREMENTS FOR THE MASTER'S DEGREE AT THE UNIVERSITY OF KENTUCKY, UNIVERSITY OF MINNESOTA (DULUTH), SOUTHWESTERN MISSOURI STATE COLLEGE, AND WESTERN MICHIGAN UNIVERSITY ARE DESCRIBED BRIEFLY. A DETAILED DESCRIPTION OF A PROPOSAL FOR THE MASTER'S DEGREE IN ENGLISH AT WISCONSIN STATE UNIVERSITY (EAU CLAIRE) COMPOSES A THIRD OF THE DOCUMENT. (BN)

ED 017 536 TE 500 080

NELSON, BONNIE E., ED.

A DESCRIPTION OF GRADUATE PROGRAMS IN ENGLISH AT 18 UNIVERSITIES.

MODERN LANGUAGE ASSN. OF AMERICA, NEW YORK, N.Y.

PUB DATE MAR 68

EDRS PRICE MF-$0.50 HC-$4.80 118P.

DESCRIPTORS *DEGREE REQUIREMENTS, *DOCTORAL DEGREES, *ENGLISH, *MASTERS DEGREES, *PROGRAM DESCRIPTIONS, DEGREES (TITLES), DOCTORAL PROGRAMS, ENGLISH INSTRUCTION, ENGLISH PROGRAMS, GRADUATE STUDY, HIGHER EDUCATION, PROGRAM CONTENT, UNIVERSITIES,

FOR A REPORT ON GRADUATE PROGRAMS IN ENGLISH, THE ASSOCIATION OF DEPARTMENTS OF ENGLISH AND THE EDUCATIONAL RESOURCES INFORMATION CENTER AT THE MODERN LANGUAGE ASSOCIATION OBTAINED INFORMATION FROM CHAIRMEN OF DEPARTMENTS OFFERING GRADUATE WORK IN ENGLISH. SOME OF THE BASIC DATA ASSEMBLED FOR THE FULL REPORT (AVAILABLE AS TE 500 075) ARE THE DESCRIPTIONS OF GRADUATE PROGRAMS IN ENGLISH CONTAINED IN THIS DOCUMENT. DESCRIPTIONS ARE GIVEN FOR NEW PH.D. PROGRAMS PROPOSED AT INDIANA UNIVERSITY AND INSTITUTED AT THE UNIVERSITY OF NEW MEXICO, FOR THE SPECIALIST IN ARTS DEGREE AT WESTERN MICHIGAN UNIVERSITY, AND FOR THE DOCTOR OF ARTS IN ENGLISH TO BE INITIATED IN SEPTEMBER 1968 AT CARNEGIE-MELLON UNIVERSITY FOR STUDENTS PREPARING TO TEACH IN COLLEGE. BRIEF STATEMENTS SUMMARIZE THE REQUIREMENTS FOR BOTH MASTERS AND DOCTORAL DEGREES AT BRANDEIS UNIVERSITY, UNIVERSITY OF CALIFORNIA (DAVIS), UNIVERSITY OF CALIFORNIA (LOS ANGELES), UNIVERSITY OF LOUISVILLE, OHIO STATE UNIVERSITY, WASHINGTON STATE UNIVERSITY, WASHINGTON UNIVERSITY (ST. LOUIS), AND UNIVERSITY OF NORTH DAKOTA. PH.D. PROGRAMS ONLY AT UNIVERSITY OF KENTUCKY, UNIVERSITY OF NOTRE DAME, STATE UNIVERSITY OF NEW YORK (ALBANY), AND STATE UNIVERSITY OF NEW YORK (BUFFALO) ARE DESCRIBED. BOOKLETS DESIGNED TO PROVIDE DETAILED INFORMATION TO GRADUATE STUDENTS AT UNIVERSITY OF KANSAS AND NORTHWESTERN UNIVERSITY ALSO ARE INCLUDED. (BN)

ED 017 537 UD 000 128

INVENTORY OF COMPENSATORY EDUCATION PROJECTS, 1965.

CHICAGO UNIV., ILL., URBAN CHILD CENTER

PUB DATE 65

EDRS PRICE MF-$1.50 HC-$15.76 392P.

DESCRIPTORS *COMPENSATORY EDUCATION PROGRAMS, *DISADVANTAGED YOUTH, *INDEXES (LOCATERS), *RESEARCH PROJECTS, ADULT EDUCATION, AFTER SCHOOL PROGRAMS, DELINQUENCY, EDUCATIONAL RESEARCH, ELEMENTARY SCHOOLS, FINANCIAL SUPPORT, GEOGRAPHIC LOCATION, JOB TRAINING, JUNIOR HIGH SCHOOLS, KINDERGARTEN, OBJECTIVES, PERSONNEL, PRESCHOOL PROGRAMS, SCHOOL STUDY CENTERS, SENIOR HIGH SCHOOLS, SUMMER PROGRAMS, TEACHER EDUCATION, TUTORIAL PROGRAMS,

THIS INVENTORY LISTS PROGRAMS AND RESEARCH WHICH DEAL WITH THE EDUCATION OF DISADVANTAGED YOUTH FROM ECONOMICALLY DEPRESSED AREAS. IT CONTAINS DESCRIPTIONS OF COMPENSATORY EDUCATION PROGRAMS AT ALL GRADE LEVELS, INCLUDING PRESCHOOL, AFTER SCHOOL AND SUMMER PROGRAMS. PROGRAMS FOR THE POST-HIGH SCHOOL STUDENT AND THE OCCUPATIONAL DROPOUT, AND TEACHER TRAINING PROGRAMS. THESE PROGRAMS AND RESEARCH ACTIVITIES ARE BRIEFLY SUMMARIZED IN TERMS OF LOCATION, SOURCE OF FINANCIAL SUPPORT, PERSONNEL, PURPOSE, POPULATION, AND METHODS. THE PUBLICATIONS OF RESEARCH PROJECT PERSONNEL ARE ALSO LISTED. (LB)

ED 017 538 UD 000 233

DIMENSIONS OF POVERTY IN 1964. REVISED.

OFFICE OF ECONOMIC OPPORTUNITY, WASHINGTON, D.C.

PUB DATE DEC 65

EDRS PRICE MF-$0.50 HC-$3.92 96P.

DESCRIPTORS *AGE, *ECONOMICALLY DISADVANTAGED, *FAMILY (SOCIOLOGICAL UNIT), *GEOGRAPHIC LOCATION, *IDENTIFICATION, *TABLES (DATA), ADULTS, AGRICULTURAL LABORERS, CENSUS FIGURES, CHARTS, CHILDREN, DEMOGRAPHY, EMPLOYMENT, FAMILY INCOME, FAMILY SIZE, FAMILY STRUCTURE, HOUSING, METROPOLITAN AREAS, RACIAL DIFFERENCES, RURAL AREAS, SEX DIFFERENCES, STATISTICAL DATA,

THE TABLES AND ACCOMPANYING EXPLANATORY TEXT IN THIS REPORT DESCRIBE THE POOR BY AGE, SEX, AND LOCATION IN 1964. DATA ARE DERIVED FROM THE U.S. BUREAU OF THE CENSUS POPULATION SURVEY IN MARCH 1965. AS OF THIS DATE THERE WERE AN ESTIMATED 12 MILLION HOUSEHOLDS OR 34 MILLION PERSONS LIVING ON A POVERTY-LEVEL INCOME, WHICH AVERAGED APPROXIMATELY 70 CENTS A DAY PER PERSON. ABOUT 70 PERCENT OF THESE POOR WERE WHITE, ABOUT HALF LIVED IN CITIES WITH A POPULATION OF 50,000 OR MORE, AND 87 PERCENT DID NOT LIVE ON FARMS. AMONG THESE POOR PERSONS WERE ABOUT 29 MILLION MEMBERS OF FAMILIES OF TWO OR MORE RELATED PERSONS AND 200,000 YOUTHS, AND 4,800,000 ADULTS LIVING IN THEIR OWN ROOMS AND FLATS. AROUND 300,000 CHILDREN LIVED WITH FOSTER PARENTS. (LB)

ED 017 539 UD 001 152

ELEMENTARY AND SECONDARY EDUCATION ACT OF 1965. PUBLIC LAW 89-10.

CONGRESS OF THE U.S., WASHINGTON, D.C., HOUSE

REPORT NUMBER HR-2362

PUB DATE 11 APR 65

EDRS PRICE MF-$0.25 HC-$1.36 32P.
DESCRIPTORS *DISADVANTAGED YOUTH, *EDUCATIONAL LEGISLATION, *FEDERAL AID, *FEDERAL LAWS, COMPENSATORY EDUCATION, EDUCATIONAL RESEARCH, ELEMENTARY SCHOOLS, INSTRUCTIONAL MATERIALS, LIBRARY MATERIALS, SCHOOL DISTRICTS, SECONDARY SCHOOLS, SPECIAL SERVICES, STATE DEPARTMENTS OF EDUCATION, SUPPLEMENTARY EDUCATIONAL CENTERS, TRAINING,
THIS IS THE OFFICIAL TRANSCRIPT OF THE ELEMENTARY AND SECONDARY EDUCATION ACT OF 1965. THE ACT AUTHORIZES GRANTS (1) TO IMPROVE THE EDUCATION OF DISADVANTAGED CHILDREN AND YOUTH, (2) TO ACQUIRE SCHOOL LIBRARY RESOURCES, TEXTBOOKS, AND OTHER INSTRUCTIONAL MATERIALS, (3) TO ESTABLISH SUPPLEMENTARY EDUCATION CENTERS, (4) TO STIMULATE EDUCATIONAL RESEARCH AND TRAINING, AND (5) TO STRENGTHEN STATE DEPARTMENTS OF EDUCATION. (LB)

ED 017 540 UD 001 609
BROWN, AARON
THE ROLE OF INTEGRATION IN EDUCATION.
PUB DATE 30 JUL 63
EDRS PRICE MF-$0.25 HC-$1.80 43P.
DESCRIPTORS *BOARD OF EDUCATION POLICY, *SCHOOL INTEGRATION, *SCHOOL ZONING, COMPARATIVE STATISTICS, COMPENSATORY EDUCATION, EDUCATIONAL DISCRIMINATION, EDUCATIONAL EQUALITY, EXPENDITURES, INTEGRATION EFFECTS, INTEGRATION METHODS, METROPOLITAN AREAS, MINORITY GROUPS, NEGROES, NEW YORK CITY, PUBLIC SCHOOLS, RACIAL ATTITUDES, SOUTHERN STATES,
THE LEGACY OF DISCRIMINATORY EDUCATION AND ITS CONTINUING PRACTICE HAS LEFT LARGE SECTIONS OF THE MINORITY POPULATION "SHORT-CHANGED." THE BEST METHOD OF MAKING UP FOR THESE DEFICIENCIES, PAST AND PRESENT, IS COMPENSATORY EDUCATION. HOWEVER THIS TYPE OF EDUCATION HAS NOT BEEN WELL-IMPLEMENTED IN ANY LARGE CITY, INCLUDING NEW YORK CITY, BECAUSE OF THE MAGNITUDE OF STUDENT DEFICIENCY, THE LACK OF STRONG PROFESSIONAL LEADERSHIP IN EDUCATION, INACTION BY MINORITY GROUPS THEMSELVES, AND DISCOURAGING JOB POSSIBILITIES FOR THOSE STUDENTS WHO TAKE ADVANTAGE OF THE COMPENSATORY PROGRAMS. THE PROPER ROLE OF INTEGRATION IN PUBLIC EDUCATION IS TO CREATE A DEEPER UNDERSTANDINING OF AMERICAN SOCIETY, TO CREATE A WHOLESOME COMMUNITY ATTITUDE AMONG ALL MEN, FREE OF STEREOTYPES AND TENSIONS, AND TO CREATE EQUALITY OF EDUCATIONAL OPPORTUNITY. IN 1963, THE NEW YORK CITY BOARD OF EDUCATION DECLARED THAT IT WAS COMMITTED TO DESEGREGATION OF THE CLASSROOM, PREPARATION OF STUDENTS FOR A CONSTRUCTIVE LIFE IN A PLURALISTIC SOCIETY, AND COMPENSATION FOR THOSE STUDENTS WHO HAVE BEEN DISCRIMINATED AGAINST. THE BOARD HAD EARLIER CREATED A COMPREHENSIVE ZONING PLAN AND HUMAN RELATIONS UNIT, BUT SINCE 1963 IT HAS SOUGHT ADDITIONAL MINORITY STAFF AND HAS INITIATED EDUCATIONAL ENRICHMENT AND PUPIL TRANSFER PROGRAMS. THIS PAPER WAS PRESENTED AT THE STATE UNIVERSITY COLLEGE, PLATTSBURGH, NEW YORK, JULY 30, 1963. (DK)

ED 017 541 UD 001 618
JOHNSON, THERON A.
REPORT OF SPECIAL STUDY OF ELEMENTARY SCHOOL PUPILS.
NEW YORK STATE EDUCATION DEPT., ALBANY
PUB DATE 62
EDRS PRICE MF-$0.25 HC-$0.80 18P.
DESCRIPTORS *CENSUS FIGURES, *ELEMENTARY SCHOOL STUDENTS, *ETHNIC DISTRIBUTION, *SCHOOL DISTRICTS, *TABLES (DATA), CAUCASIANS, NEGROES, NEIGHBORHOOD SCHOOLS, NEW YORK, PUERTO RICANS, QUESTIONNAIRES, RACIAL BALANCE, SCHOOL SURVEYS,
TO IDENTIFY THE ETHNIC BACKGROUNDS OF ELEMENTARY SCHOOL PUPILS IN NEW YORK STATE, THE DIVISION OF INTERCULTURAL RELATIONS MAILED QUESTIONNAIRES TO 882 SCHOOL DISTRICTS WITH AT LEAST ONE ELEMENTARY SCHOOL BUILDING. FOR THE QUESTIONNAIRE ETHNIC GROUPS WERE DESIGNATED AS "NEGRO," "WHITE," "PUERTO RICAN," AND "OTHER." AS OF THE PRINTING OF THIS REPORT, 95 PERCENT OF THEM HAD BEEN RETURNED. IT WAS FOUND THAT WHILE ONLY 33 PERCENT OF SCHOOL DISTRICTS ENROLLED ONLY WHITE PUPILS, 41 PERCENT OF SCHOOL BUILDINGS WERE ALL WHITE. THE FINDINGS OF THE SURVEY ARE SUMMARIZED IN DISTRIBUTION TABLES. THESE FINDINGS DO NOT REPORT THE ETHNIC DISTRIBUTION IN THE NEW YORK CITY SCHOOLS, WHICH WILL BE PRESENTED SEPARATELY. (NH)

ED 017 542 UD 002 222
EVEN AFTER KINDERGARTEN, WHAT IF THEY'RE STILL NOT READY.
PUB DATE SEP 65
EDRS PRICE MF-$0.25 HC-$0.12 1P.
DESCRIPTORS *KINDERGARTEN CHILDREN, *READINESS (MENTAL), *SPECIAL PROGRAMS, CLASSROOM TECHNIQUES, FLUID 1-2 PROGRAM, GRADE 1, INDIVIDUALIZED CURRICULUM, NEW JERSEY, ORAL COMMUNICATION, PLAINFIELD, READING INTERESTS, READING READINESS, STUDENT ADJUSTMENT,
THE FLUID 1-2 PROGRAM IN THE PLAINFIELD, N.J., ELEMENTARY SCHOOLS IS BRIEFLY DESCRIBED IN THIS ARTICLE. THE PROGRAM IS DESIGNED FOR CHILDREN WHO AFTER COMPLETING KINDERGARTEN HAVE READINESS PROBLEMS WHICH WILL HINDER THEIR DOING FIRST GRADE WORK. THE AIMS OF THE FLEXIBLE AND INDIVIDUALLY TAILORED PROGRAM ARE (1) TO HELP THE CHILD ADJUST TO THE ENVIRONMENT OF THE SCHOOL, (2) TO PROVIDE HIM WITH EXPERIENCES RELATED TO SCHOOL SUBJECT MATTER, (3) TO BROADEN HIS COMMAND OF ORAL LANGUAGE, (4) TO STIMULATE HIS INTEREST IN READING, AND (5) TO INTRODUCE HIM TO ESSENTIAL READING TECHNIQUES. ON COMPLETING THE PROGRAM THE CHILD CAN BE EXPECTED TO ENTER A REGULAR FIRST OR SECOND GRADE CLASS. THIS ARTICLE IS PUBLISHED IN "GRADE TEACHER," VOLUME 83, NUMBER 1, SEPTEMBER 1965. (JL)

ED 017 543 UD 002 393
WHIPPLE, GERTRUDE
MULTICULTURAL PRIMERS FOR TODAY'S CHILDREN.
PUB DATE FEB 64
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *BEGINNING READING, *DISADVANTAGED YOUTH, *MULTICULTURAL TEXTBOOKS, *NEGRO STUDENTS, COMPARATIVE ANALYSIS, DETROIT, DETROIT CITY SCHOOL SERIES, GRADE 1, MICHIGAN, READING ACHIEVEMENT, READING INSTRUCTION, READING INTERESTS, READING SKILLS, SOCIAL RELATIONS, SOCIOECONOMIC STATUS,
THE MULTIRACIAL, MULTICULTURAL DETROIT CITY SCHOOL SERIES PREPRIMERS, DEVELOPED FOR DISADVANTAGED PUPILS, HAVE CAREFULLY CHOSEN BASIC VOCABULARIES, HIGH INTEREST VALUE, AND BREVITY. WHEN THE NEW SERIES WAS COMPARED WITH A STANDARD ONE, IT WAS FOUND THAT THE CITY SERIES PROMOTED GREATER VERBAL COMPETENCE AND MORE DESIRE TO READ WAS MUCH MORE INTERESTING TO THE CHILDREN OF ALL SOCIOECONOMIC LEVELS AND BOTH RACES, AND SEEMED TO HAVE A POSITIVE SOCIAL RELATIONS EFFECT. FURTHERMORE, TESTS BASED ON THESE NEW BOOKS SHOWED THAT NEGRO FIRST GRADERS SHOWED A "STRIKING" INCREASE IN VERBAL ABILITY. THIS ARTICLE IS PUBLISHED IN THE "EDUCATION DIGEST," VOLUME 29, P.26-29, FEBRUARY 1964. (NH)

ED 017 544 UD 002 485
BOUCHER, BERTRAND P. BROOKS, HUGH C.
SCHOOL INTEGRATION AND ITS RELATION TO THE DISTRIBUTION OF NEGROES IN U.S. CITIES.
PUB DATE JAN 60
EDRS PRICE MF-$0.25 HC-$0.32 6P.
DESCRIPTORS *GEOGRAPHIC DISTRIBUTION, *NEGROES, *POPULATION DISTRIBUTION, *SCHOOL INTEGRATION, *URBAN AREAS, CENSUS FIGURES, DATA, GEOGRAPHIC REGIONS, GHETTOS, HOUSING DISCRIMINATION, NORTH, SOUTHERN STATES, TABLES (DATA), URBAN IMMIGRATION,
A LOOK AT THE CONCENTRATION AND DISPERSION OF NEGROES IN THE CENSUS TRACTS OF NORTHERN AND SOUTHERN CITIES REVEALS THAT NEGRO RESIDENTIAL CONCENTRATION IS MORE THAN TWICE AS HEAVY IN THE NORTH. MORE THAN HALF OF THE NEGROES LIVING NORTH OF THE MASON-DIXON LINE ARE CROWDED INTO ONE-TWENTIETH OF THE CENSUS TRACTS, WHILE IN THE SOUTH LESS THAN HALF LIVE IN OVER ONE-TENTH OF THE CITIES' TRACTS. THE "BREAKING POINT"--THE ALLOWABLE MINIMUM OF AN UNDESIRABLE GROUP--FOR MOST NORTHERN NEIGHBORHOODS COMES WHEN 10 PERCENT OF THE FAMILIES LIVING THERE ARE NEGRO. SOUTHERN CITIES ARE MORE RACIALLY MIXED, BUT STREET FRONTAGE IN RESIDENTIAL AREAS IS USUALLY WHITE-OWNED. FAR FEWER THAN ONE OUT OF FIVE NORTHERN SCHOOLS ARE REALLY INTEGRATED. A GREAT DEAL OF SCHOOL TRANSFERRING WOULD BE NECESSARY TO INTEGRATE THE OTHERS, AND FEW CITIES HAVE ATTEMPTED THIS. THE SOUTH, BECAUSE OF MORE INTEGRATED NEIGHBORHOODS, FACES THE DIFFICULT SHORT TERM PROBLEM OF BRIDGING THE SCHOLASTIC GAP BETWEEN THE RACES. THIS ARTICLE IS PUBLISHED IN THE "EDUCATIONAL FORUM," VOLUME 24, NUMBER 2, JANUARY 1960. (AF)

ED 017 545 UD 003 752
HAUBRICH, VERNON F.
WHO WINS THE GAME, SUCCESSFUL PROGRAMS FOR THE DISADVANTAGED.
PUB DATE 66
DOCUMENT NOT AVAILABLE FROM EDRS.
DESCRIPTORS *DISADVANTAGED YOUTH, *EDUCATIONAL PROGRAMS, *PROGRAM DEVELOPMENT, *SLUM SCHOOLS, ADMINISTRATOR ATTITUDES, COMMUNITY INVOLVEMENT, EDUCATIO-

NAL RESEARCH, NEW YORK CITY, OBJECTIVES, PARENT PARTICIPATION, PROGRAM EVALUATION, SCHOOL ADMINISTRATION, SOCIAL PSYCHOLOGY, TEACHER ATTITUDES, TEACHER EDUCATION, TEACHER PARTICIPATION,

THE BACKGROUND OF THE FAILURE OF RURAL AND URBAN SLUM SCHOOLS TO PROVIDE SUCCESSFUL PROGRAMS FOR DISADVANTAGED YOUTH IS REVIEWED. A DISCUSSION OF THE SOCIAL-PSYCHOLOGICAL CONDITIONS FOR SUCCESSFUL EFFORTS SHOWS THE IMPORTANCE OF THE INVOLVEMENT OF THE TEACHER, THE PARENT, AND THE COMMUNITY IN THESE PROGRAMS. IT IS FELT THAT ACTIVE TEACHER PARTICIPATION PRESUMES AN OPEN-MINDED AND FLEXIBLE ATTITUDE, WHICH MUST BE SUPPORTED BY ADMINISTRATIVE ENCOURAGEMENT. PROGRAM OBJECTIVES MUST BE CLEARLY DEFINED WITH A MANAGEABLE FOCUS, AND THE EDUCATIONAL POWER STRUCTURE MUST BE PROVIDED WITH EVALUATION AND INFORMATION IN ORDER TO GAIN SUPPORT FOR THE INSTITUTIONALIZATION OF PROGRAMS. A "TYPOLOGY OF SUCCESS" WITH TWO MAJOR AREAS OF DEVELOPMENT--PROGRAM AND PRECEDURES--IS OFFERED. CRITERIA FOR THE PROGRAM ASPECT SHOULD IDENTIFY THE TARGET POPULATION AND THE APPROPRIATE INSTRUCTIONAL DIVISION WHILE PROCEDURAL CRITERIA SHOULD INDICATE WHAT MATERIALS SHOULD BE USED. SOME EXAMPLES FROM EXPERIENCE WITH THE PRESERVICE PREPARATION OF TEACHERS IN DEPRESSED AREAS IN NEW YORK CITY SCHOOLS ARE INCLUDED. THIS PAPER WAS PRESENTED AT THE TITLE I SUMMER 1966 WORKSHOP FOR DETROIT PUBLIC SCHOOL ADMINISTRATION AT MICHIGAN STATE UNIVERSITY. IT IS TO BE PUBLISHED IN A CHAPTER IN "THE METROPOLITAN SCHOOL SYSTEM AND THE UNIVERSITY--A PATTERN FOR PARTNERSHIP," HERBERT C. RUDMAN (ED.), COLLEGE OF EDUCATION, MICHIGAN STATE UNIVERSITY. (NH)

ED 017 546 **UD 004 106**

PORTER, ANDREW STANLEY, JULIAN C.

A COMPARISON OF THE PREDICTABILITY OF ACADEMIC SUCCESS OF NEGRO COLLEGE STUDENTS WITH THAT OF WHITE COLLEGE STUDENTS.

EDRS PRICE MF-$0.25 HC-$0.48 10P.

DESCRIPTORS *CAUCASIAN STUDENTS, *COLLEGE ENTRANCE EXAMINATIONS, *COMPARATIVE ANALYSIS, *NEGRO STUDENTS, *PREDICTIVE VALIDITY, COLLEGE STUDENTS, GEORGIA, GRADE POIN' AVERAGE, RACIAL DIFFERENCES, RE SEARCH REVIEWS (PUBLICATIONS), SCHOLASTIC APTITUDE TEST, SEX DIFFERENCES, STATISTICAL ANALYSIS, STATISTICAL DATA,

WHILE ATTEMPTS HAVE BEEN MADE TO CONSTRUCT MEASURES WHICH HAVE VALIDITY FOR PREDICTING ACADEMIC SUCCESS IN COLLEGE, MOST OF THESE TESTS HAVE BEEN DEVELOPED FOR NATIONWIDE TESTING PROGRAMS AND MAY NOT BE AS COMPLETELY VALID FOR MEASURING THE APTITUDE OF MINORITY GROUP HIGH SCHOOL STUDENTS WHO HAVE RESTRICTED ENVIRONMENTAL BACKGROUNDS. TO TEST THE PREDICTIVE VALIDITY OF ONE OF THESE TESTS, A STUDY COMPARED THE CORRELATIONS OF THE SCHOLASTIC APTITUDE TEST (SAT)-VERBAL AND SAT-MATHEMATICAL SCORES WITH THE FRESHMAN GRADE POINT AVERAGES OF NEGRO AND WHITE GROUPS. THE NEGRO POPULATION WAS SELECTED FROM THREE SOUTHERN NEGRO STATE COLLEGES, AND THE WHITE POPULATION WAS SELECTED FROM THREE NON-NEGRO COLLEGES WHO HAD THE LOWEST AVERAGE SCORES ON BOTH FORMS OF THE SAT. ONLY THREE ANALYSES WERE MADE. IT WAS FOUND THAT THERE WERE NO SIGNIFICANT DIFFERENCES IN PREDICTIVE VALIDITIES ASSOCIATED WITH RACE, SUBTEST, AND YEAR. HOWEVER THE INTERACTION OF SEX WITH RACE DID SHOW SOME DIFFERENCES. THE FRESHMAN GRADE POINT AVERAGE WAS FOUND TO BE MOST PREDICTABLE AMONG WHITE WOMEN, AND THE WHITE MEN WERE FOUND TO BE THE LEAST PREDICTABLE GROUP. THIS DOCUMENT WAS PRESENTED AT THE AERA MEETINGS IN 1967. (DK)

ED 017 547 **UD 004 126**

POVERTY AND HUMAN RESOURCES ABSTRACTS, VOLUME 2, NUMBER 5, SEPTEMBER-OCTOBER 1967.

MICHIGAN UNIV., ANN ARBOR, INST.LAB-.AND INDUS.REL.

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *ABSTRACTS, *ECONOMIC DISADVANTAGEMENT, *MANPOWER DEVELOPMENT, *POLITICAL ISSUES, ANNOTATED BIBLIOGRAPHIES, CAREER OPPORTUNITIES, DISADVANTAGED GROUPS, ECONOMICS, EDUCATIONAL OPPORTUNITIES, EMPLOYMENT, HUMAN RESOURCES, INDIGENOUS PERSONNEL, JOB TRAINING, MINORITY GROUPS, NONPROFESSIONAL PERSONNEL, POVERTY PROGRAMS, WELFARE,

THIS ISSUE OF THE JOURNAL CONTAINS THREE EXTENSIVE ARTICLES AND A LARGE NUMBER OF ABSTRACTS AND ANNOTATIONS OF SCHOLARSHIP ON ECONOMICS, EDUCATION AND OCCUPATIONAL TRAINING, EMPLOYMENT AND MANPOWER, MINORITY GROUPS AND THE DISADVANTAGED, POVERTY AND THE WELFARE SYSTEM, AND RELATED SUBJECTS. THE ARTICLES ARE--(1) "ISSUES IN THE TRAINING OF THE NEW NONPROFESSIONAL," BY FRANK RIESSMAN, (2) "CAN THE WAR ON POVERTY RISE ABOVE PARTISAN POLITICS," BY SAR A. LEVITAN, AND (3) "NEW CAREERS--ONE SOLUTION TO POVERTY," BY ARTHUR PEARL. THIS PERIODICAL IS AVAILABLE FROM THE UNIVERSITY OF MICHIGAN, P.O. BOX 1567, ANN ARBOR, MICHIGAN 48106, FOR $6.00 LOOSELEAF, $7.50 BOUND. (LB)

ED 017 548 **UD 004 127**

PEARL, ARTHUR

NEW CAREERS, ONE SOLUTION TO POVERTY.

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *CAREER OPPORTUNITIES, *LOW INCOME GROUPS, *MANPOWER DEVELOPMENT, *ON THE JOB TRAINING, *SERVICE OCCUPATIONS, CIVIL RIGHTS, CREDENTIALS, ECONOMIC CLIMATE, EDUCATIONAL OPPORTUNITIES, EMPLOYMENT POTENTIAL, INDIGENOUS PERSONNEL, JOB MARKET, POLITICAL ISSUES, SOCIAL AGENCIES, SOCIAL PLANNING, STUDENT ALIENATION, UNEMPLOYMENT,

DESPITE THE CURRENT ADVANCE IN TECHNOLOGY AND THE RECENT POPULATION GROWTH, MEANINGFUL EMPLOYMENT IS STILL AVAILABLE, EVEN FOR MINIMALLY SKILLED PERSONS. A FREE, FLUID, AND "PEOPLE-ORIENTED" SOCIETY SHOULD PROVIDE AS MANY CAREER OPPORTUNITIES AS THERE ARE PEOPLE TO TAKE ADVANTAGE OF THEM. THUS IN THE HUMAN SERVICES, WHICH INCLUDE TEACHING AND HEALTH, EDUCATION, WELFARE, AND RECREATION ORGANIZATIONS, PROFESSIONAL DUTIES MIGHT BE HIERACHICALLY DIVIDED TO PROVIDE MANY UNDEREMPLOYED OR UNEMPLOYED MINIMALLY SKILLED PERSONS WITH AN ENTRY POSITION LEADING TO FURTHER EDUCATION AND A PERMANENT UPWARDLY MOBILE CAREER. IN THIS WAY, RATHER THAN DEMAND THAT EMPLOYEES HAVE PROFESSIONAL CREDENTIALS, WHICH GUARANTEE NOTHING AND ACTUALLY BAR MANY POTENTIALLY ABLE PERSONS FROM A CAREER--DISADVANTAGED NEGROES IN PARTICULAR--EMPLOYERS WOULD CONSIDER THE VALUE OF THE LEARNING EXPERIENCES WHICH WORKERS HAVE HAD ON THE JOB. AND, IF MINIMALLY SKILLED PERSONS WERE EMPLOYED IN THE SCHOOLS AS TEACHER AIDES AND ASSISTANTS, THE ALIENATION OF THE LOWER CLASS STUDENT FROM THE MIDDLE CLASS BUREAUCRACY OF THE SCHOOL MIGHT CONSIDERABLY LESSEN. FINALLY, IN ADDITION TO MOTIVATING UNEMPLOYED AND UNINVOLVED YOUTHS, AND FINANCIALLY AND PSYCHOLOGICALLY HELPING MINIMALLY SKILLED WORKERS, A "NEW CAREERS" INNOVATION WOULD RELIEVE THE PROFESSIONAL OF NECESSARY BUT MENIAL TASKS, FILL THE LABOR SHORTAGE IN THE HUMAN SERVICES, AND BOOST THE ECONOMY BY INCREASING THE PURCHASING POWER OF THE MINIMALLY SKILLED. MOREOVER THE AVAILABILITY OF NEW CAREERS MIGHT HELP NARROW THE INCREASING GAP BETWEEN NEGRO AND WHITE INCOMES AND ADVANCE THE PROGRESS OF THE CIVIL RIGHTS MOVEMENT. THIS ARTICLE IS PUBLISHED IN PHRA, VOLUME 2, NUMBER 5, P.23-34, SEPTEMBER-OCTOBER 1967. (LB)

ED 017 549 **UD 004 199**

HAMACHEK, DON E.

CHARACTERISTICS OF LOW-ACHIEVING, LOW SELF-CONCEPT JUNIOR HIGH SCHOOL STUDENTS AND THE IMPACT OF SMALL GROUP AND INDIVIDUAL COUNSELING ON SELF-CONCEPT ENHANCEMENT AND ACHIEVEMENT.

EDRS PRICE MF-$0.25 HC-$1.12 26P.

DESCRIPTORS *COUNSELING EFFECTIVENESS, *COUNSELING PROGRAMS, *JUNIOR HIGH SCHOOL STUDENTS, *LOW ACHIEVERS, *SELF CONCEPT, ACADEMIC ACHIEVEMENT, CALIFORNIA PSYCHOLOGICAL INVENTORY, EDUCATIONAL RESEARCH, GROUP COUNSELING, INDIVIDUAL COUNSELING, MASLOW SECURITY INSECURITY INVENTORY, MOONEY PROBLEM CHECK LIST, PARENTAL ATTITUDES, SRA YOUTH INVENTORY, STUDENT ATTITUDES, TABLES (DATA),

THE PURPOSE OF THIS EXPERIMENT WAS TO EXPLORE WAYS TO COUNTERACT THE NEGATIVE AND UNFAVORABLE PARENTAL APPRAISALS OF LOW-ACHIEVING JUNIOR HIGH SCHOOL STUDENTS WHICH REINFORCE THEIR NEGATIVE SELF-CONCEPTS AND IMPAIR THEIR ABILITY TO ACHIEVE. A 1-YEAR COUNSELING PROGRAM WAS DEVELOPED TO COUNTERACT THE NEGATIVE PARENTAL INFLUENCE THROUGH THE POSITIVE INFLUENCE OF SCHOOL GUIDANCE COUNSELORS. TWENTY-FIVE LOW-ACHIEVING STUDENTS WERE CHOSEN AS THE EXPERIMENTAL GROUP WHILE 25 WERE DESIGNATED AS CONTROLS. VARIOUS QUESTIONNAIRES WERE ADMINISTERED TO DETERMINE PROBLEM AREAS. THE INDIVIDUAL COUNSELING STRATEGY WAS TO MAKE CLEAR TO THE STUDENT WHY HE WAS BEING COUNSELED AND TO ESTABLISH

CONFIDENCE IN THE COUNSELOR'S ABILITY TO BE HELPFUL. THE COUNSELORS ALTERNATELY ADVISED, LISTENED, AND ATTEMPTED TO MAKE THE STUDENT REFLECT ON HIS OWN PROBLEMS. COUNSELING SESSIONS OCCURRED ONCE EVERY 10 DAYS AND LASTED UP TO AN HOUR. SMALL GROUP SESSIONS WERE CONDUCTED DURING THE SECOND HALF OF THE YEAR. IT WAS FOUND THAT DESPITE COUNSELING THE EXPERIMENTAL GROUP HAD LOWER SELF-CONCEPTS THAN THE CONTROL GROUP, HAD LOWER GRADES, CONSIDERED GRADES LESS IMPORTANT, AND FELT THAT TEACHERS THOUGHT LESS OF THEM. THIS OUTCOME SUGGESTED THAT THE COUNSELING MERELY PLACED MORE PRESSURE ON THE STUDENT TO ACHIEVE, AND THUS UNWITTINGLY ADDED TO THE DETRIMENTAL EFFECTS OF PARENTAL DISAPPROVAL. (DK)

ED 017 550 **UD 004 220**

RANKIN, PAUL T., JR.

THE RELATIONSHIP BETWEEN PARENT BEHAVIOR AND ACHIEVEMENT OF INNER CITY ELEMENTARY SCHOOL CHILDREN.

PUB DATE FEB 67

EDRS PRICE MF-$0.25 HC-$0.28 5P.

DESCRIPTORS *ACADEMIC ACHIEVEMENT, *ELEMENTARY SCHOOL STUDENTS, *INNER CITY, *PARENT STUDENT RELATIONSHIP, *QUESTIONNAIRES, EDUCATIONAL RESEARCH, HIGH ACHIEVERS, LOW ACHIEVERS, MOTHER ATTITUDES, PARENT ATTITUDES, PARENTS,

TO DETERMINE WHAT KINDS OF PARENT BEHAVIOR ARE RELATED TO THE SCHOLASTIC ACHIEVEMENT OF INNER CITY ELEMENTARY SCHOOL CHILDREN, 32 HIGH ACHIEVERS AND 32 LOW ACHIEVERS IN THIRD AND FOURTH GRADE WERE SELECTED AND INTERVIEWS WERE COLLECTED FROM THEIR MOTHERS. THE INTERVIEW CONSISTED OF 123 FIXED RESPONSE QUESTIONS. TO ESTIMATE THE VALIDITY OF THE MOTHERS' RESPONSES, A MODIFIED QUESTIONNAIRE WAS ADMINISTERED TO THE CHILDREN. THE STUDY FOUND DIFFERENCES BETWEEN THE MOTHERS OF HIGH ACHIEVEMENT AND LOW ACHIEVEMENT CHILDREN ON 17 ITEMS. DIFFERENCES WERE FOUND ON (1) SUCH ITEMS AS HELPING CHILDREN SAVE MONEY AND STAMPS, PLAYING SPORTS, ATTENDING CHURCH, TALKING ABOUT THE NEWS, TALKING ABOUT THE FAMILY, AND GOING TO A PARADE, (2) SCHOOL ITEMS LIKE TALKING ABOUT SCHOOL AND EXTRACURRICULAR ACTIVITIES, ATTEMPTING TO FIND OUT WHY CHILDREN DO POORLY AND CORRECTING THEIR WORK, DESIRING CHILDREN TO GO TO COLLEGE, AND REQUIRING THAT CHILDREN DO WELL IN SCHOOL, (3) ITEMS RELATED TO READING (READING ALOUD AT HOME, PARENTS READING MAGAZINES, AND MOTHERS' READING), AND (4) ITEMS HAVING TO DO WITH MOTHERS' INITIATIVE IN CONFERRING WITH SCHOOL OFFICIALS. THE FINDINGS OF THE STUDY INDICATE THAT THERE IS AN APPARENT POSITIVE RELATIONSHIP BETWEEN THE CHILDREN'S SCHOLASTIC ACHIEVEMENT AND THESE FACTORS OF PARENTAL ATTITUDE AND BEHAVIOR. THIS PAPER WAS PRESENTED AT THE 1967 ANNUAL MEETING OF THE AMERICAN EDUCATIONAL RESEARCH ASSOCIATION IN NEW YORK CITY ON FEBRUARY 18, 1967. (DK)

ED 017 551 **UD 004 254**

TITLE I PROJECTS, ELEMENTARY AND SECONDARY EDUCATION ACT, 1965-66, ABSTRACTS.

MINNEAPOLIS PUBLIC SCHOOLS, MINN.

PUB DATE 66

EDRS PRICE MF-$0.25 HC-$0.96 22P.

DESCRIPTORS *COMPENSATORY EDUCATION PROGRAMS, *DISADVANTAGED YOUTH, *FEDERAL PROGRAMS, *PROGRAM DESCRIPTIONS, ABSTRACTS, BUDGETS, ESEA TITLE I, MINNEAPOLIS, MINNESOTA, PERSONNEL, PROGRAM ADMINISTRATION, PROGRAM LENGTH, PUBLIC SCHOOLS,

THESE ABSTRACTS DESCRIBE TITLE I COMPENSATORY EDUCATION PROJECTS CONDUCTED FOR DISADVANTAGED YOUTH IN THE MINNEAPOLIS PUBLIC SCHOOLS DURING 1965-66. EACH ABSTRACT LISTS THE PROJECT'S ADMINISTRATOR, APPROVAL DATE AND DURATION, BUDGET, PARTICIPATING SCHOOLS, AND PERSONNEL, AND PROVIDES A BRIEF NARRATIVE DESCRIPTION OF EACH PROJECT. (LB)

ED 017 552 **UD 004 349**

COMMUNITIES IN ACTION, VOLUME 2, NUMBER 4, AUGUST-SEPTEMBER 1967.

OFFICE OF ECONOMIC OPPORTUNITY, WASHINGTON, D.C.

PUB DATE 67

EDRS PRICE MF-$0.25 HC-$1.32 31P.

DESCRIPTORS *ACTION PROGRAMS (COMMUNITY), *COMMUNITY SERVICE PROGRAMS, *GHETTOS, *VIOLENCE, COMMUNITY RECREATION PROGRAMS, COOPERATIVES, EMPLOYMENT PROGRAMS, GROUP ACTIVITIES, HEALTH PROGRAMS, HOUSING, INTERVIEWS, MARKETING, MOBILIZATION FOR YOUTH, NEEDLE TRADES, NEGROES, NEW YORK CITY, OFFICE OF ECONOMIC OPPORTUNITY, OHIO, OLDER ADULTS, OPERATION REASON, PUERTO RICANS, REHABILITATION, YOUNGSTOWN,

THIS ISSUE OF THE JOURNAL, WHICH IS DEVOTED TO COMMUNITY ACTION PROGRAMS, CONTAINS INTERVIEWS, INFORMAL REPORTS, AND PUBLIC RELATIONS MATERIAL ABOUT THE TYPES OF PROGRAMS WHICH HAVE BEEN INSTITUTED BY THE OFFICE OF ECONOMIC OPPORTUNITY (OEO) FOR THE DISADVANTAGED POPULATION IN THE LOWER EAST SIDE SECTION OF NEW YORK CITY, PARTICULARLY DURING THE SUMMER OF 1967. THE TENSIONS IN THE COMMUNITY ARE DEPICTED THROUGH A CHRONOLOGICAL LOG INTERVIEW WITH A STAFF WORKER FROM MOBILIZATION FOR YOUTH, A LOCAL POVERTY PROGRAM, AS HE ATTEMPTS TO MEDIATE THE POTENTIALLY DANGEROUS COMMUNITY SITUATION. THERE ARE EXCERPTS FROM A TAPE RECORDED INTERVIEW WITH THE POVERTY WORKER AND A COMMUNITY RESIDENT AS THEY DISCUSS THE MOOD OF THE NEIGHBORHOOD DURING THIS PERIOD. THREE LOCAL SELF-HELP PROJECTS (SEWING CO-OP, FOOD BUYING CLUB, AND BUILDING REHABILITATION PROJECT) ARE DISCUSSED IN OTHER ARTICLES IN THE JOURNAL. ALL THREE OF THESE ARE ONGOING PROJECTS OF MOBILIZATION FOR YOUTH. ONE ARTICLE CONTAINS EXCERPTS OF AN INTERVIEW WITH SARGENT SHRIVER, DIRECTOR OF OEO, AND ANOTHER DESCRIBES A SUMMER WORK AND RECREATION PROGRAM FOR YOUTH IN YOUNGSTOWN, OHIO. A FINAL ARTICLE REPORTS AN OEO HEALTH SERVICE PROJECT IN BALTIMORE. THE PROJECT, RESPONDING TO THE ELDERLIES' ABILITIES AND SICKNESS OTHERWISE NEGLECTED (REASON), ATTEMPTS TO AID THE ELDERLY FIND JOBS AND USE AVAILABLE COMMUNITY HEALTH SERVICES. (DK)

ED 017 553 **UD 004 354**

PROMISE AND POSSIBILITY, A REPORT ON THE DISTRICT 11 SPECIAL PROJECT, 1960-64.

CHICAGO BOARD OF EDUCATION, ILL.

PUB DATE AUG 65

EDRS PRICE MF-$0.50 HC-$3.84 94P.

DESCRIPTORS *DISADVANTAGED YOUTH, *ELEMENTARY SCHOOL STUDENTS, *SPECIAL PROGRAMS, *STUDENT IMPROVEMENT, *UNDERACHIEVERS, AFTER SCHOOL PROGRAMS, CHICAGO, DEMONSTRATION PROGRAMS, DROPOUTS, ILLINOIS, PARENT EDUCATION, PROGRAM ADMINISTRATION, PROGRAM DESCRIPTIONS, PROGRAM EFFECTIVENESS, STAFF UTILIZATION, VOCATIONAL EDUCATION,

THIS REPORT DESCRIBES A SPECIAL PROJECT IN SOME DISADVANTAGED PUBLIC SCHOOLS IN A CHICAGO SCHOOL DISTRICT. OVERAGE, UNDERACHIEVING ELEMENTARY SCHOOL PUPILS WERE OFFERED YEAR-ROUND SPECIAL INSTRUCTION AND AN AFTER-SCHOOL PROGRAM WHICH PROVIDED VOCATIONAL SKILL TRAINING, CULTURAL ACTIVITIES, AND PART-TIME JOBS. THE PRIMARY GOAL OF THE PROJECT WAS TO DEVELOP AN EFFECTIVE EDUCATIONAL PLAN TO REDUCE THE NUMBER OF OVERAGE STUDENTS, IMPROVE THEIR PERFORMANCE, AND INCREASE THEIR POTENTIAL FOR HIGH SCHOOL WORK AND/OR VOCATIONAL TRAINING. ALL OF THE OVERAGE STUDENTS IN THE DISTRICT WERE CONCENTRATED INTO UPGRADED CLASSES IN THREE SCHOOLS. INCLUDED IN THE PROJECT WAS A PARENT PROGRAM WHICH CONSISTED OF ORIENTATION MEETINGS, SPECIAL CLASSES TO UPGRADE JOB AND COMMUNICATION SKILLS, LEADERSHIP TRAINING, AND COUNSELING OF VARIOUS KINDS. THE REPORT OUTLINES THE INSTRUCTION OF THE OVERAGE STUDENTS AND OF SOME TEENAGE DROPOUTS, AND DESCRIBES THE STAFF, ORGANIZATION, AND ADMINISTRATION OF THE PROJECT. THE EFFECTIVENESS OF VARIOUS ASPECTS OF THE PROJECT IS ALSO DISCUSSED. (NH)

ED 017 554 **UD 004 365**

INSTRUCTIONS FOR ANNUAL EVALUATION REPORT FOR FISCAL YEAR 1967, SCHOOL YEAR 1966-67, PUBLIC LAW 89-10, ELEMENTARY AND SECONDARY EDUCATION ACT OF 1965.

SOUTH DAKOTA STATE DEPT. OF PUBLIC INSTR., PIERRE

PUB DATE 67

EDRS PRICE MF-$0.25 HC-$1.48 35P.

DESCRIPTORS *ANNUAL REPORTS, *COMPENSATORY EDUCATION PROGRAMS, *FEDERAL PROGRAMS, *GUIDELINES, *PROGRAM EVALUATION, DATA SHEETS, ESEA TITLE 1, RECORDS (FORMS), SOUTH DAKOTA,

THIS DOCUMENT CONTAINS THE GUIDELINES FOR THE PROJECT EVALUATION WHICH IS REQUIRED ANNUALLY OF EVERY LOCAL AND COUNTY EDUCATIONAL AGENCY UNDER THE REGULATIONS OF THE ELEMENTARY AND SECONDARY EDUCATION ACT. THERE ARE SPECIFIC INSTRUCTIONS FOR SUPPLYING INFORMATION ABOUT PROJECT ACTIVITIES AND SERVICES AND FOR SUMMARIZING THE DATA COLLECTED TO MEASURE PROGRESS TOWARD REALIZING THE PROJECT'S GOALS. THE FORM TO BE FILLED OUT FOR THE ANNUAL EVALUATION REPORT IS INCLUDED. (NH)

ED 017 555 **UD 004 370**

SPECIAL PROGRAMS FOR EDUCATIONALLY DEPRIVED CHILDREN UNDER TITLE I OF THE ELEMENTARY AND SECONDARY EDUC-

ATION ACT, 1965-66. ANNUAL EVALUATION REPORT, VOL. 1.
TEXAS EDUCATION AGENCY, AUSTIN
PUB DATE NOV 66
EDRS PRICE MF-$1.00 HC-$9.16 227P.

DESCRIPTORS *COMPENSATORY EDUCATION PROGRAMS, *DATA, *PROGRAM EVALUATION, ACHIEVEMENT, ACTION PROGRAMS (COMMUNITY), ANNUAL REPORTS, COOPERATIVE PROGRAMS, EDUCATIONAL NEEDS, ESEA TITLE 1, FEDERAL PROGRAMS, HANDICAPPED CHILDREN, INSTITUTES (TRAINING PROGRAMS), MEASUREMENT INSTRUMENTS, PRIVATE SCHOOLS, PROGRAM ADMINISTRATION, SPECIAL SERVICES, STATISTICAL DATA, TABLES (DATA), TEST RESULTS,

IN THE FIRST OF THE THREE SECTIONS OF THIS EVALUATION REPORT, GENERAL INFORMATION IS PRESENTED UNDER THE FOLLOWING RUBRICS--(1) OPERATION AND SERVICES, (2) DISSEMINATION OF INFORMATION, (3) EVALUATION, (4) MAJOR PROBLEMS AREAS OF STATE ADMINISTRATION, (5) IMPLEMENTATION OF SECTION 205 (A) OF TITLE I, (6) COORDINATION WITH COMMUNITY ACTION PROGRAMS, (7) INTERRELATIONSHIP WITH OTHER TITLES OF THE ELEMENTARY AND SECONDARY EDUCATION ACT AND WITH OTHER FEDERALLY FUNDED PROGRAMS, (8) COOPERATIVE PROJECTS BETWEEN DISTRICTS, (9) NONPUBLIC SCHOOL PARTICIPATION, (10) SUPPLEMENTARY MATERIALS. INCLUDED IN THE MORE COMPREHENSIVE SECOND SECTION ARE DESCRIPTIONS OF LOCAL EDUCATIONAL AGENCY PROBLEMS, PREVALENT ACTIVITIES AND SERVICES, STATE SCHOOLS FOR HANDICAPPED CHILDREN, EDUCATIONAL NEEDS, AND A GENERAL ANALYSIS OF TITLE I EFFECTIVENESS. THE FINAL SECTION CONTAINS DATA ON ATTENDANCE, DROPOUT RATES, HIGHER EDUCATION, RESULTS OF STANDARDIZED TESTS, THE OBJECTIVES AND STRATEGIES OF COMMONLY FUNDED PROJECTS, AND PROJECT EFFECTIVENESS. THE APPENDIXES CONTAIN INFORMATION ON A SUMMER INSTITUTE FOR TEACHERS AND OTHER RELEVANT MATTERS. ALTHOUGH PROBLEMS OF STAFFING, MATERIALS, AND FACILITIES SOMEWHAT HINDERED THE EFFECTIVENESS OF PROJECT ACTIVITIES, THE PROJECT WAS CONSIDERED GENERALLY SUCCESSFUL. READING INSTRUCTION, HEALTH AND PHYSICAL EDUCATION ACTIVITIES, AND FOOD AND WELFARE SERVICES ARE REPORTED TO BE THE MOST EFFECTIVE ACTIVITIES. (LB)

ED 017 556 UD 004 372
TITLE I EVALUATION FOR THE STATE OF ARIZONA, FISCAL YEAR 1966.
ARIZONA STATE DEPT. OF PUBLIC INSTRUCTION, PHOENIX
PUB DATE 66
EDRS PRICE MF-$0.50 HC-$3.48 85P.

DESCRIPTORS *COMPENSATORY EDUCATION PROGRAMS, *DISADVANTAGED YOUTH, *FEDERAL PROGRAMS, *PROGRAM EVALUATION, ACTION PROGRAMS (COMMUNITY), ANNUAL REPORTS, ARIZONA, ESEA TITLE 1, INTERAGENCY COORDINATION, MEASUREMENT INSTRUMENTS, PRIVATE SCHOOLS, PROGRAM ADMINISTRATION, PROGRAM BUDGETING, PROGRAM DEVELOPMENT, QUESTIONNAIRES, SCHOOL DISTRICTS, STATISTICAL DATA,

THE FIRST SECTION OF THIS REPORT DESCRIBES HOW TITLE I ACTIVITIES WERE INITIATED IN ARIZONA AND THE VICISSITUDES OF COORDINATING THEM WITH OTHER PROJECTS FUNDED UNDER THE ELEMENTARY AND SECONDARY EDUCATION ACT AND OTHER FEDERAL ACTS. MAJOR ADMINISTRATIVE PROBLEMS INCLUDED (1) UNDERSTAFFING WHICH HINDERED THE STATE IN PROCESSING PROPOSALS, (2) CONFUSION ABOUT THE INTENT OF THE LAW AND THE NECESSARY ADMINISTRATIVE PROCEDURES, AND (3) ACUTE PERSONNEL SHORTAGES IN THE LOCAL DISTRICTS. EVALUATION PROCEDURES AS REQUIRED BY THE TITLE WERE HANDICAPPED BY LACK OF GUIDELINES AND INSTRUMENTS. THE MOST COMMON LOCAL MISCONCEPTIONS WERE ABOUT THE USE OF ALLOCATED FUNDS AND ABOUT THE WAYS TO DEVELOP FUNCTIONALLY REALISTIC PROGRAMS. THE GREATEST FRICTION AND DISCONTENT OCCURRED BECAUSE OF A LACK OF COMMUNITY ACTION PROGRAM-SCHOOL DISTRICT COOPERATION AND COORDINATION. EDUCATORS FELT THAT COMMUNITY AGENCIES USURPED PROFESSIONAL JURISDICTIONS AND DECISIONS. THE NEED FOR EARLIER CONGRESSIONAL FUNDING WAS THE MAJOR SUGGESTION FROM LOCAL SCHOOL DISTRICTS. THE SECOND SECTION OF THIS REPORT CONSISTS OF A COMPREHENSIVE ANALYSIS OF STATISTICAL INFORMATION ABOUT THE PROJECTS' ACTIVITIES. INTERLEAVED THROUGHOUT THE REPORT ARE NUMEROUS SHEETS OF QUESTIONNAIRES AND RATING SCALES SENT TO THE LOCAL SCHOOL DISTRICTS. (NH)

ED 017 557 UD 004 373
HIRSCH, JAY G.
LITTLE SQUIRTS IN THE GREAT SOCIETY, THE SEARCH FOR THE BIG SQUEAK. RESEARCH REPORT, VOL. 4, NO. 4.
INSTITUTE FOR JUVENILE RESEARCH, CHICAGO, ILL.
PUB DATE 22 MAR 67
EDRS PRICE MF-$0.25 HC-$0.84 19P.

DESCRIPTORS *CULTURAL FACTORS, *DISADVANTAGED GROUPS, *FAMILY LIFE, *POVERTY PROGRAMS, *PROGRAM PLANNING, BUREAUCRACY, COMPENSATORY EDUCATION PROGRAMS, EDUCATIONAL QUALITY, FAMILY ATTITUDES, FAMILY STRUCTURE, LOWER CLASS, NONPROFESSIONAL PERSONNEL, PROFESSIONAL PERSONNEL, SCHOOL ENVIRONMENT, SLUM SCHOOLS, SOCIAL DISCRIMINATION, STUDENT TEACHER RATIO,

THE DIFFERENCES THAT EXIST IN THE FAMILY TYPES AND LIFE STYLES OF THE DISADVANTAGED HAVE IMPORTANT IMPLICATIONS FOR THE DEVELOPMENT OF POVERTY PROGRAMS. ORGANIZED COMMUNITY EFFORTS WILL REACH AND BE MEANINGFUL ONLY FOR THE STABLE POOR. POVERTY PROGRAMS WILL NOT BE SUCCESSFUL WITH THE DISORGANIZED POOR WHO ARE ONLY MARGINALLY ADAPTED TO SOCIETY. THE MIDDLE GROUP ON THE STABLE-UNSTABLE CONTINUUM OFFERS THE GREATEST POTENTIAL FOR SUCCESSFUL PROGRAMS, PROVIDED THAT THEY HAVE A QUALITY EDUCATIONAL EXPERIENCE. CURRENT COMPENSATORY EDUCATION PROGRAMS WHICH DO NOT PROVIDE A LONG TERM CONTINUITY OF SERVICE FROM BIRTH TO MATURITY ARE NOT ACCEPTABLE ANTIPOVERTY EFFORTS. EDUCATIONAL PLANNERS SHOULD SEARCH FOR WAYS TO SHIFT INNER CITY SCHOOLS FROM RIGID BUREAUCRACIES TO FLEXIBLE, ACCEPTING INSTITUTIONS. PUPIL-TEACHER RATIO MUST BE LOWERED, PERHAPS BY USING NONPROFESSIONALS IN THE CLASSROOMS. CHANGES IN THE CLIMATE AND STRUCTURE OF SLUM SCHOOLS, HOWEVER, MAY BE VIEWED BY PROFESSIONALS AS THREATENING AND MAY REQUIRE HONEST CONFRONTATIONS OF INGRAINED PREJUDICES. ANOTHER PROBLEM RELATED TO ANTIPOVERTY PROGRAMS IS A KIND OF "BATTLE FATIGUE" IN POVERTY WORKERS IN DEPRESSED AREAS. THIS DISCOURAGEMENT MUST BE VENTILATED AND WORKED OUT SO THAT PROFESSIONAL EFFORTS CAN BE EFFECTIVE. THIS PAPER WAS TO BE PRESENTED AT THE 1967 ANNUAL MEETING OF THE AMERICAN ORTHOPSYCHIATRIC ASSOCIATION, MARCH 22, 1967, AT THE SESSION ENTITLED "POVERTY IN EDUCATION." (NH)

ED 017 558 UD 004 375
THE CENTER FORUM, VOLUME 2, NUMBER 4.
CENTER FOR URBAN EDUCATION, NEW YORK, N.Y.
PUB DATE 05 OCT 67
EDRS PRICE MF-$0.25 HC-$0.56 12P.

DESCRIPTORS *DISADVANTAGED YOUTH, *EDUCATIONAL RESEARCH, *REGIONAL LABORATORIES, *URBAN EDUCATION, COMMUNITY PLANNING, CREATIVITY, CURRICULUM, EDUCATIONAL CHANGE, EDUCATIONAL PARKS, FREEDOM SCHOOLS, PROGRAM DESCRIPTIONS, PROGRAM EFFECTIVENESS, RACISM, SCHOOL INTEGRATION, SCHOOL PERSONNEL, SOCIAL STUDIES,

THIS ISSUE OF THE NEWSLETTER OF THE CENTER FOR URBAN EDUCATION, AN OFFICE OF EDUCATION REGIONAL LABORATORY, CONTAINS AN ADDRESS TO THE STAFF ON THE OPPORTUNITIES AND CHALLENGES FOR THE CENTER, A REVIEW OF THE STATUS OF EDUCATIONAL PARKS THROUGHOUT THE UNITED STATES, AND A REPORT ON CLASSES IN NEIGHBORHOOD PLANNING WHICH WERE SUBSTITUTED FOR THE USUAL SOCIAL STUDIES CURRICULUM IN FOUR JUNIOR HIGH SCHOOLS IN NEW YORK CITY. ALSO INCLUDED IS A REVIEW OF CURRENT CENTER STUDIES AND PROJECTS AND COMMENTS BY TWO TEACHERS ON A "FREEDOM SCHOOL" IN OPERATION DURING THE TEACHERS STRIKE OF SEPTEMBER 1967. THERE ARE ALSO SEVERAL MISCELLANEOUS PIECES, INCLUDING EXCERPTS FROM RECENT BOOKS. (NH)

ED 017 559 UD 004 377
KENTUCKY EVALUATION OF TITLE I PROJECTS, 1966.
KENTUCKY STATE DEPT. OF EDUCATION, FRANKFORT
PUB DATE 66
EDRS PRICE MF-$0.25 HC-$1.32 31P.

DESCRIPTORS *COMPENSATORY EDUCATION PROGRAMS, *DISADVANTAGED YOUTH, *FEDERAL PROGRAMS, *PROGRAM EVALUATION, *STATISTICAL DATA, ACHIEVEMENT, ANNUAL REPORTS, DROPOUT RATE, ESEA TITLE 1, INSERVICE TEACHER EDUCATION, KENTUCKY, MEASUREMENT INSTRUMENTS, PRIVATE SCHOOLS, PROGRAM ADMINISTRATION, SCHOOL DISTRICTS, SCHOOL SERVICES, STAFF UTILIZATION, SUMMER PROGRAMS, TABLES (DATA),

THE FIRST SECTION OF THIS EVALUATION REPORT PROVIDES INFORMATION ABOUT THE FOLLOWING PROJECT ACTIVITIES--(1) OPERATION AND SERVICES, (2) DISSEMINATION OF INFORMATION, (3) EVALUATION, (4) MAJOR PROBLEMS, (5) IMPLEMENTATION OF SECTION 205 OF THE ELEMENTARY AND SECONDARY EDUCATION ACT, (6) COORDINATION WITH COMMUNITY ACTION PROGRAMS, (7) INTERRELATIONSHIP WITH OTHER TITLES OF THE ACT, (8) COOPERATIVE PROJECTS BETWEEN LOCAL SCHOOL DISTRICTS, AND (9) NONPUBLIC SCHOOL PARTICIPAT-

ION. THE SECOND SECTION DESCRIBES THE PROBLEMS OF THE LOCAL EDUCATIONAL AGENCIES, THE EDUCATIONAL NEEDS OF DISADVANTAGED CHILDREN, FUNDED ACTIVITIES, MEASURING INSTRUMENTS, AND EFFECTIVE ACTIVITIES AND METHODS. IT ALSO PROVIDES STATISTICAL DATA ON PUPIL ENROLLMENT AND EXPENDITURES. THE FINAL SECTION CONSISTS OF TABULAR DATA ON THE FREQUENCY OF THE USE OF PARTICULAR MEASUREMENT INSTRUMENTS, PUPILS' WITHDRAWAL FROM THE PROJECTS, AND THE HIGHER EDUCATION OF PROJECT PARTICIPANTS. ADDITIONAL DATA IS PRESENTED ON THE EFFECTIVENESS OF THE TITLE I AS MEASURED BY STANDARDIZED ACHIEVEMENT TESTS AND ON THE DEGREE OF PROGRESS MADE AT EACH SCHOOL LEVEL. READING PROGRAMS WERE THE MOST PREVALENT TITLE I ACTIVITY, BUT PHYSICAL EDUCATION AND HEALTH, LANGUAGE ARTS, AND MATHEMATICS PROGRAMS WERE ALSO COMMON. OF THE 170 INSERVICE PROGRAMS WHICH WERE REPORTED, 132 WERE FOUND TO BE SUBSTANTIALLY BENEFICIAL. THE 167 SUMMER PROGRAMS HELPED STUDENTS TO MAKE SOME ACADEMIC PROGRESS. PROGRAMS OPERATING DURING THE REGULAR SCHOOL YEAR REPORTED VERY LITTLE PROGRESS. (LB)

ED 017 560 UD 004 382

AHLSTROM, CLYDE J.

KANSAS ANNUAL EVALUATION REPORT, TITLE I OF E.S.E.A., PROJECTS--1966.

KANSAS STATE DEPT. OF PUBLIC INSTR., TOPEKA

PUB DATE 66

EDRS PRICE MF-$0.50 HC-$3.20 78P.

DESCRIPTORS *FEDERAL PROGRAMS, *PROGRAM EVALUATION, ACADEMIC ACHIEVEMENT, ANNUAL REPORTS, ATTENDANCE, COMPENSATORY EDUCATION PROGRAMS, DROPOUT RATE, ESEA TITLE 1, INNOVATION, INSTRUCTIONAL MATERIALS, INTERAGENCY COOPERATION, KANSAS, MEASUREMENT INSTRUMENTS, PRIVATE SCHOOLS, PROGRAM ADMINISTRATION, SCHOOL DISTRICTS, STAFF UTILIZATION, STATISTICAL DATA, STUDENT NEEDS, TABLES (DATA), TEST RESULTS,

THIS REPORT CONTAINS A GENERAL EVALUATION OF KANSAS'S 455 TITLE I COMPENSATORY EDUCATION PROJECTS. IN ONE SECTION GENERAL INFORMATION IS GIVEN ABOUT OPERATION AND SERVICES, DISSEMINATION OF INFORMATION, EVALUATION, PROBLEMS AND MISCONCEPTIONS, COORDINATION WITH COMMUNITY ACTION PROGRAMS, INTERRELATIONSHIP OF TITLE I WITH OTHER TITLES OF THE ELEMENTARY AND SECONDARY EDUCATION ACT, COOPERATIVE PROJECTS BETWEEN DISTRICTS, AND SUPPLEMENTARY MATERIALS. TWO OF THE MAJOR EDUCATIONAL NEEDS OF TITLE I PARTICIPANTS WERE TO READ AT GRADE LEVEL AND TO IMPROVE COMMUNICATION SKILLS. READING, MATHEMATICS, LIBRARY, AND AUDIOVISUAL OR MATERIALS CENTERS PROGRAMS WERE THE FOUR MOST COMMON TYPES OF PROJECT ACTIVITY. OF ALL THE PROGRAMS, REMEDIAL READING WAS JUDGED TO BE THE MOST EFFECTIVE. TO EFFECTIVELY CARRY OUT THESE AND OTHER ACTIVITIES, SUCH APPROACHES AS INDIVIDUAL AND SMALL GROUP INSTRUCTION, SPECIALIZED STAFF, THE PROVISION OF EXTRA PREPARATION TIME FOR TEACHERS, ADDITIONAL EQUIPMENT AND SUPPLIES, AND INSERVICE TEACHER TRAINING WERE USED. SHORTAGES OF TIME, QUALIFIED PERSONNEL, MATERIALS, EQUIPMENT, AND FACILITIES WERE AMONG THE MOST PREVALENT PROBLEMS. IT IS FELT, HOWEVER, THAT TITLE I HAD A SIGNIFICANT IMPACT ON THE PROJECTS' PARTICIPANTS. INCLUDED IN THE TABULAR DATA IS INFORMATION ABOUT STUDENTS' CONTINUING THEIR EDUCATION, DROPOUT RATES, AVERAGE DAILY ATTENDANCE, THE EFFECTIVENESS OF CERTAIN PROJECTS, TYPES OF EDUCATIONAL MEASUREMENTS, AND TEST RESULTS. (LB)

ED 017 561 UD 004 439

ANNUAL EVALUATION REPORT, TITLE I, P.L. 89-10, FISCAL YEAR 1966.

MISSOURI STATE DEPT OF EDUCATION, JEFFERSON CITY

PUB DATE 66

EDRS PRICE MF-$0.75 HC-$6.68 165P.

DESCRIPTORS *COMPENSATORY EDUCATION PROGRAMS, *DISADVANTAGED YOUTH, *FEDERAL PROGRAMS, *PROGRAM EVALUATION, *STATISTICAL DATA, ACHIEVEMENT, ACTION PROGRAMS (COMMUNITY), ANNUAL REPORTS, ESEA TITLE 1, INFORMATION DISSEMINATION, INNOVATION, INTERAGENCY COORDINATION, MEASUREMENT INSTRUMENTS, MISSOURI, PRIVATE SCHOOLS, PROGRAM DEVELOPMENT, SCHOOL DISTRICTS, SPECIAL SERVICES, STAFF UTILIZATION, TABLES (DATA),

CRIBED AND EVALUATED IN THIS REPORT. OPERATION AND SERVICE PROBLEMS INCLUDED LACK OF SUPERVISORY PERSONNEL AND OF STAFF TO PLAN FOR THE DISSEMINATION OF SIGNIFICANT INFORMATION AND TO HELP THE DISTRICTS IN PROJECT DEVELOPMENT. STATE COLLEGES AND UNIVERSITIES OFFERED ONLY LIMITED ASSISTANCE IN ESTABLISHING PROJECTS. THERE WAS A LACK OF SOPHISTICATION IN SCHOOL DISTRICT USE OF LEGITIMATE EVALUATION PROCEDURES. EVALUATION PROBLEMS INCLUDED DELAY IN THE PUBLICATION OF GUIDELINES FOR LOCAL AGENCY PROJECT EVALUATION AND LACK OF STAFF AND COLLEGE ASSISTANCE TO LOCAL AGENCIES. RECOMMENDATIONS STRESS THE NEED FOR SUFFICENT TIME FOR PLANNING PROJECTS, RECRUITMENT OF ADDITIONAL PERSONNEL, COMBINATION OF LOCAL ACTIVITIES INTO FEWER PROJECTS, MORE LOCAL CONTROL OF FEDERAL FUNDS, AND SIMPLIFICATION AND STANDARDIZATION OF GUIDELINES, FORMS, REPORTS, AND EVALUATION PROCEDURES. THIS REPORT FOLLOWS THE GUIDELINES FORMULATED BY THE OFFICE OF EDUCATION FOR EVALUATING TITLE I ACTIVITIES, AND ALONG WITH DESCRIBING THE DEVELOPMENT OF THE PROJECTS, INCLUDES SPECIFIC DESCRIPTIONS OF THE PROJECTS, STATISTICAL INFORMATION, AND TABULAR DATA. (AF)

ED 017 562 UD 004 444

ELEMENTARY AND SECONDARY EDUCATION ACT, P.L. 89-10, TITLE I. EVALUATION REPORT, 1965-66.

VIRGINIA STATE DEPT. OF EDUCATION, RICHMOND

PUB DATE 66

EDRS PRICE MF-$0.25 HC-$1.52 36P.

DESCRIPTORS *ANNUAL REPORTS, *COMPENSATORY EDUCATION PROGRAMS, *DISADVANTAGED YOUTH, *FEDERAL PROGRAMS, *PROGRAM EVALUATION, ACADEMIC ACHIEVEMENT, ACTION PROGRAMS (COMMUNITY), ESEA TITLE 1, INFORMATION DISSEMINATION, INTERAGENCY COORDINATION, MEASUREMENT INSTRUMENTS, PRIVATE SCHOOLS, SPECIAL SERVICES, STUDENT NEEDS, TABLES (DATA), VIRGINIA,

ONE SECTION OF THIS EVALUATION IS A DESCRIPTION OF TITLE I OPERATIONS AND SERVICES, METHODS OF INFORMATION DISSEMINATION, AND EVALUATION TECHNIQUES. THE MAJOR ADMINISTRATIVE PROBLEMS WERE IN (1) THE SUBMISSION OF INADEQUATELY PREPARED PROPOSALS BY LOCAL EDUCATIONAL AGENCIES, (2) MISCONCEPTIONS ON THEIR PART ABOUT THE SCOPE AND PURPOSE OF TITLE I, AND (3) LOCAL DIFFICULTIES IN COMPLETING REQUIRED EVALUATIONS. THE IMPLEMENTATION OF SECTION 205(A)(1) OF THE ELEMENTARY AND SECONDARY EDUCATION ACT CREATED PROBLEMS IN TERMS OF ITS MANDATORY FOCUS ON SERIOUSLY DEPRIVED CHILDREN TO THE EXCLUSION OF OTHERS. THIS SECTION ALSO DESCRIBES THE COORDINATION OF TITLE I ACTIVITIES WITH COMMUNITY ACTION PROGRAMS AND WITH PROJECTS FUNDED UNDER OTHER TITLES OF THE ACT, AND DISCUSSES THE PARTICIPATION OF NONPUBLIC SCHOOLS. A SECOND SECTION PRESENTS THE REQUISITE COMPREHENSIVE ANALYSIS DATA ON THE PROJECT ACTIVITIES, AND THE THIRD SECTION CONTAINS TABULAR DATA. (NH)

ED 017 563 UD 004 445

CREW, JOHN L. *PYLES, THOMAS W.*

STATE ANNUAL EVALUATION REPORT FOR PREVIOUS FISCAL YEAR 1966--ELEMENTARY AND SECONDARY EDUCATION ACT OF 1965, TITLE I.

MARYLAND STATE DEPT. OF EDUCATION, BALTIMORE

PUB DATE 15 DEC 66

EDRS PRICE MF-$0.50 HC-$2.44 59P.

DESCRIPTORS *ANNUAL REPORTS, *COMPENSATORY EDUCATION PROGRAMS, *DISADVANTAGED YOUTH, *FEDERAL PROGRAMS, *PROGRAM EVALUATION, ACHIEVEMENT, GUIDELINES, INNOVATION, MARYLAND, MEASUREMENT INSTRUMENTS, PRIVATE SCHOOLS, PROGRAM DEVELOPMENT, SCHOOL DISTRICTS, STUDENT IMPROVEMENT, TABLES (DATA), TEST RESULTS,

THIS REPORT IS THE ANNUAL EVALUATION OF MARYLAND'S ELEMENTARY AND SECONDARY EDUCATION ACT TITLE I PROJECTS. THE REPORT CONTAINS THREE PARTS--AN OVERALL REVIEW OF THE ORGANIZATION AND OPERATION OF THE PROJECTS, A COMPREHENSIVE ANALYSIS, AND A SECTION OF TABULAR DATA. INCLUDED ARE THE GUIDELINES AND POLICIES PREPARED BY THE STATE DEPARTMENT OF EDUCATION FOR USE BY LOCAL AGENCIES DEVELOPING ACCEPTABLE PROJECTS. THE OVERVIEW PRESENTS MATERIAL ON (1) THE DISSEMINATION OF INFORMATION TO LOCAL AGENCIES, (2) THE DEVELOPMENT OF EVALUATION METHODS, (3) MAJOR PROBLEM AREAS, (4) THE COORDINATION OF TITLE I WITH OTHER FEDERAL PROGRAMS, (5) INTERRELATIONSHIPS BETWEEN THE TITLES OF THE ACT, (6) INTERDISTRICT COOPERATION, AND (7) NONPUBLIC SCHOOL PARTICIPATION. THE COMPREHENSIVE ANALYSIS SECTION CONSISTS FOR THE MOST PART OF STATISTICAL INFORMATION, AND THE TABLES IN THE LAST SECTION SUMMARIZE ACHIEVEMENT TEST RESULTS. (NH)

ED 017 564 UD 004 448

HARTLEY, HARRY J.

ECONOMIC RATIONALITY IN URBAN SCHOOL PLANNING--THE PROGRAM BUDGET.

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *EDUCATIONAL PLANNING, *OPERATIONS RESEARCH, *PROGRAM BUDGETING, *SYSTEMS ANALYSIS, *URBAN SCHOOLS, COST EFFECTIVENESS, EDUCATIONAL OBJECTIVES, PROGRAM DESIGN, PROGRAM EVALUATION, PROGRAM IMPROVEMENT,

ECONOMIC ANALYSIS SHOULD BE APPLIED TO SCHOOL PLANNING TO PROVIDE A GENERAL FRAMEWORK WITHIN WHICH EDUCATIONAL OBJECTIVES CAN BE ACCOMPLISHED IN THE MOST REASONABLE MANNER. SYSTEMS ANALYSIS METHODS INTEGRATE THE DIFFERING VALUES OF EDUCATORS INTO COMMON OBJECTIVES. SUCCESSFUL USE OF PROGRAM BUDGETING DEPENDS ON (1) PLANNING, STRUCTURAL DESIGN, AND PROGRAM DEFINITION, (2) PROGRAMMING, SYSTEMS ANALYSIS, AND BUDGETING, (3) INFORMATION SUPPORT, EVALUATION, AND PROGRAM REVISION. EXAMPLES OF PROGRAM BUDGETING IN URBAN SCHOOL SYSTEMS AND IN NONEDUCATIONAL SETTINGS ARE DISCUSSED AND A LIST OF ADVANTAGES OF THE PROGRAM BUDGET IN EDUCATION IS PROVIDED. THIS ARTICLE IS PUBLISHED IN "URBAN EDUCATION," VOLUME 3, NUMBER 1, P.39-51, 1967. (AF)

ED 017 565 **UD 004 449**

CORDASCO, FRANK M.

THE PUERTO RICAN FAMILY AND THE ANTHROPOLOGIST--OSCAR LEWIS, "LA VIDA," AND THE CULTURE OF POVERTY. REVIEW ARTICLE.

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *BOOK REVIEWS, *ECONOMIC DISADVANTAGEMENT, *PUERTO RICAN CULTURE, *PUERTO RICANS, *SUBCULTURE, ANTHROPOLOGY, RESEARCH METHODOLOGY, SOCIAL SYSTEMS,

QUESTIONS ARE RAISED IN THIS BOOK REVIEW OF "LA VIDA" ABOUT OSCAR LEWIS'S CONCEPT OF THE "CULTURE OF POVERTY" AND ABOUT THE TYPICALITY OF THE RIOS FAMILY, AN ISSUE CENTRAL TO THE VALIDITY OF THE BOOK'S CONCLUSIONS. FEARS ARE EXPRESSED ABOUT THE POPULARIZATION OF THE BOOK'S FINDINGS AND THEIR WIDESPREAD APPLICATION. THIS ARTICLE IS PUBLISHED IN "URBAN EDUCATION," VOLUME 3, NUMBER 1, P.32-38, 1967. (AF)

ED 017 566 **UD 004 450**

GENTRY, HAROLD W. *KENNEY, JAMES B.*

THE RELATIONSHIP BETWEEN THE ORGANIZATIONAL CLIMATE OF ELEMENTARY SCHOOLS AND SCHOOL LOCATION, SCHOOL SIZE, AND THE ECONOMIC LEVEL OF THE SCHOOL COMMUNITY.

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *ECONOMIC STATUS, *ELEMENTARY SCHOOLS, *ORGANIZATIONAL CLIMATE, *SCHOOL LOCATION, *SCHOOL SIZE, INTERACTION, LEADERSHIP STYLES, PROFESSIONAL PERSONNEL, QUESTIONNAIRES, RURAL SCHOOLS, SUBURBAN SCHOOLS, TABLES (DATA), TEACHER ATTITUDES, URBAN SCHOOLS,

THIS STUDY INVESTIGATED THE RELATIONSHIP BETWEEN THE ORGANIZATIONAL CLIMATE IN 221 ELEMENTARY SCHOOLS AND (1) CLASSIFICATION OF THE SCHOOL BY ITS URBAN, SUBURBAN, OR RURAL LOCATION, (2) SCHOOL SIZE AS MEASURED BY NUMBER OF PROFESSIONAL STAFF MEMBERS, AND (3) ECONOMIC LEVEL OF THE COMMUNITY SERVED BY THE SCHOOL. AN ORGANIZATIONAL CLIMATE DESCRIPTION QUESTIONNAIRE MEASURED TEACHER PERCEPTION OF FACULTY INTERACTION (DISENGAGEMENT, HINDRANCE, ESPRIT, INTIMACY) AND TEACHER PERCEPTION OF LEADER BEHAVIOR (ALOOFNESS, PRODUCTION EMPHASIS, THRUST, CONSIDERATION). THESE EIGHT DIMENSIONS FORMED SIX DIFFERENT TYPES OF ORGANIZATION CLIMATE--OPEN, AUTONOMOUS, CONTROLLED, FAMILIAR, PATERNAL, AND CLOSED. RURAL SCHOOLS WERE MORE FREQUENTLY PERCEIVED AS HAVING A "CLOSED" CLIMATE THAN URBAN AND SUBURBAN ONES. HOWEVER, 22 PERCENT OF THE RURAL SCHOOLS WERE SEEN AS "FAMILIAR." LIMITED FINANCIAL RESOURCES, LACK OF COMMUNITY ACTIVITY, AND HEAVY MIGRATION OF YOUNG TALENT MIGHT INFLUENCE RURAL RATINGS. THERE WAS A DISCERNIBLE RELATIONSHIP BETWEEN SCHOOL SIZE AND ORGANIZATIONAL CLIMATE, ALTHOUGH IT WAS NOT FOUND TO BE STATISTICALLY SIGNIFICANT. AS SCHOOL SIZE INCREASED, THE CLIMATE MOVED TOWARD THE "CLOSED" END OF THE CONTINUUM. LOW INCOME SCHOOLS WERE PERCEIVED BY THEIR TEACHERS AS "CLOSED." A BIBLIOGRAPHY IS INCLUDED. THIS ARTICLE IS PUBLISHED IN "URBAN EDUCATION," VOLUME 3, NUMBER 1, P.19-31, 1967. (AF)

ED 017 567 **UD 004 451**

WOOCK, ROGER

PROJECT UPLIFT--REFLECTIONS ON A QUIET SUMMER.

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *OBJECTIVES, *POVERTY PROGRAMS, *PROGRAM DESCRIPTIONS, *PROGRAM PLANNING, *SUMMER PROGRAMS, ATHLETIC PROGRAMS, DAY CAMP PROGRAMS, DRAMA WORKSHOPS, FEDERAL AID, HARLEM, HARYOU ACT, HOMEMAKING EDUCATION, INFORMATION DISSEMINATION, PARKS, PROJECT UPLIFT, REMEDIAL READING, REPAIR, SOCIAL SERVICES, SPECIAL PROGRAMS,

PROJECT UPLIFT WAS ESTABLISHED IN THE SUMMER OF 1965 IN HARLEM IN PART TO AVOID POSSIBLE RIOTS. CONNECTED WITH HARYOU-ACT, AND FUNDED THROUGH THE OFFICE OF ECONOMIC OPPORTUNITY, THE PROJECT'S ACTIVITIES INCLUDED--CONSTRUCTION OF VEST POCKET PARKS, PLANTING OF TREES IN CENTRAL HARLEM, A REMEDIAL READING PROGRAM, BOOTHS TO GIVE INFORMATION ABOUT AVAILABLE SOCIAL SERVICES, IDENTIFICATION OF HISTORICAL LANDMARKS AND THEIR INCLUSION IN GUIDED TOURS FOR DAY CAMP CHILDREN, AN EMERGENCY HOMEMAKER SERVICE, A BUILDING REPAIR PROGRAM, AND DAY CAMPS AND ATHLETIC WORKSHOPS. SPECIAL PROGRAMS, INCLUDING A THEATRE PROJECT DIRECTED BY LEROI JONES, WERE ALSO DEVISED. THEIR AIM WAS TO CHANGE PARTICIPATING YOUTH AND THE HARLEM COMMUNITY THROUGH DEVELOPMENT OF A MORE POSITIVE SELF-IMAGE. IT WAS HOPED THAT THE PROGRAMS WOULD DEVELOP BETTER RESPONSIVENESS TO DIRECTION AND STRENGTHEN LOCAL HARLEM ORGANIZATIONS THROUGH THE INFLUX OF MANPOWER, SUPPLIES, AND EQUIPMENT. IN TERMS OF ACHIEVING BOTH PROGRAM AND CHANGE OBJECTIVES THE PROJECT WAS A FAILURE. THERE WAS NOT A LONG ENOUGH PLANNING PERIOD, AND A DELAY IN PURCHASING AND DISTRIBUTING URGENTLY NEEDED SUPPLIES AND EQUIPMENT LIMITED THE PROJECT. PAYROLL DELAYS AND INACCURACIES CAUSED MORALE PROBLEMS, AND THE RELATIONSHIP WITH HARYOU-ACT WAS CONFUSING. ALSO NO EFFORT WAS MADE TO DIRECT ENROLLEES TO OTHER AGENCIES AT THE END OF THE SUMMER. THE COMMUNITY'S CRUCIAL PROBLEMS--A LACK OF PERMANENT EDUCATIONAL OPPORTUNITY AND THE UNAVAILABILITY OF JOBS--WERE NEVER ATTACKED AT ALL. THIS ARTICLE IS PUBLISHED IN "URBAN EDUCATION," VOLUME 3, NUMBER 1, P.9-18, 1967. (AF)

ED 017 568 **UD 004 458**

RICHARDSON, JOY B.

EVALUATION OF ROOSEVELT SUMMER DEMONSTRATION PROGRAM, 1967.

OAKLAND PUBLIC SCHOOLS, CALIF.

PUB DATE 08 SEP 67

EDRS PRICE MF-$0.25 HC-$2.16 52P.

DESCRIPTORS *DEMONSTRATION PROGRAMS, *DISADVANTAGED YOUTH, *JUNIOR HIGH SCHOOLS, *PROGRAM EVALUATION, *SUMMER PROGRAMS, ACHIEVEMENT TESTS, CHANGING ATTITUDES, CULTURAL EDUCATION, DISCOVERY LEARNING, ENRICHMENT EXPERIENCE, HUMAN RELATIONS UNITS, INSERVICE COURSES, LANGUAGE DEVELOPMENT, MATHEMATICS INSTRUCTION, QUESTIONNAIRES, SCHOOL PERSONNEL, SELF CONCEPT, SPANISH, SPANISH SPEAKING, TEACHER AIDES, TEACHER EVALUATION, TEACHERS,

THE FIRST PART OF THIS REPORT OF A SENATE BILL 28 DEMONSTRATION PROJECT DESCRIBES THE SUMMER JUNIOR HIGH SCHOOL PROGRAM IN WHICH STUDENTS WERE OFFERED (1) LANGUAGE INSTRUCTION TO IMPROVE THEIR READING ACHIEVEMENT, (2) AN INNOVATIVE MATHEMATICS COURSE CONDUCTED BY THE "DISCOVERY METHOD," AND (3) SPANISH-ENGLISH LANGUAGE CLASSES TO ENABLE PUPILS OF SPANISH BACKGROUND TO BECOME MORE PROFICIENT IN SPANISH AND MORE APPRECIATIVE OF THEIR CULTURE. ENRICHMENT EXPERIENCES, TRIPS, AND A WEEK AT CAMP FOR 125 SELECTED STUDENTS WERE ALSO FEATURES OF THE PROGRAM. ONE OF THE PROGRAM'S GOALS WAS TO IMPROVE THE STUDENTS' SELF-IMAGE. THE PERSONNEL INCLUDED REGULAR TEACHERS, NINE STUDENT TEACHERS, NEIGHBORHOOD YOUTH CORPS STUDENTS, TEACHER AIDES, MATHEMATICS CONSULTANTS, AND TUTORIAL AIDES (NINTH AND TENTH GRADERS WHO HAD ACHIEVED WELL IN THE NEW MATHEMATICS METHOD THE PRECEDING SEMESTER). STANDARDIZED TEST RESULTS WERE OF LIMITED RELIABILITY IN EVALUATING THE PROGRAM. HOWEVER TEACHER RATINGS AND REPORTS INDICATED IMPROVEMENTS IN SKILLS, ATTITUDES, AND INTERGROUPS RELATIONS. THE SECOND PART OF THIS REPORT DESCRIBES AN INSERVICE COURSE AND WORKSHOP ON EDUCATION AND HUMAN RELATIONS OFFERED TO 39 TEACHERS IN THE OAKLAND SCHOOLS. MOST OF THEM FELT THAT THE COURSE WAS BENEFICIAL AND HAD CHANGED THEIR OWN AND OTHERS' ATTITUDES. A LONG APPENDIX CONTAINS VARIOUS RATINGS, INVENTORIES, AND EVALUATIONS OF VARIOUS ASPECTS OF THE PROGRAM. (NH)

ED 017 569 **UD 004 465**

EDUCATION FOR ALL, IMPROVING OPPORTUNITIES OF EDUCATIONALLY DISADVANTAGED CHILDREN.

FLORIDA ST. DEPT. OF EDUCATION, TALLAHASSEE

PUB DATE 66

EDRS PRICE MF-$0.25 HC-$1.68 40P.

DESCRIPTORS *CONFERENCE REPORTS, *EDUCATIONAL OPPORTUNITIES, *EDUCATIONALLY DISADVANTAGED, EDUCATIONAL IMPROVEMENT, EDUCATIONAL METHODS, EDUCATIONAL NEEDS, EDUCATIONAL OBJECTIVES, FLORIDA,

IMPROVING THE EDUCATIONAL OPPORTUNITIES OF DISADVANTAGED CHILDREN IS THE SUBJECT OF THESE TWO SEPARATE BUT RELATED DOCUMENTS. THIS CONFERENCE REPORT OF A 1966 STATE-WIDE CONFERENCE SPONSORED BY THE FLORIDA DEPARTMENT OF EDUCATION CONTAINS BRIEF EXCERPTS OF SEVERAL ADDRESSES AND SUMMARIES OF THE CONFERENCE DISCUSSIONS ON SUCH TOPICS AS THE CHARACTERISTICS AND NEEDS OF DISADVANTAGED CHILDREN, THEIR PERSONAL AND SOCIAL DEVELOPMENT, THEIR LEARNING STYLES, AND THE TEACHER-LEARNER RELATIONSHIP. THE CONFERENCE WAS ALSO CONCERNED WITH THE NEED FOR AN EARLY EDUCATIONAL START FOR THE DISADVANTAGED, COMMUNICATION SKILLS DEVELOPMENT, PARENTAL INVOLVEMENT, OUT-OF-SCHOOL ACTIVITIES, TEACHER TRAINING, THE DEVELOPMENT OF JOB SKILLS, PROGRAM EVALUATION, AND "CREATIVE PLANNING." AN ADDITIONAL DOCUMENT IS A REPORT TO THE OFFICE OF EDUCATION ON THE 10 REGIONAL CONFERENCES HELD IN FLORIDA FOLLOWING A NATIONAL CONFERENCE ON THE EDUCATION OF THE DISADVANTAGED. THIS BRIEF REPORT DESCRIBES THE CONFERENCE AGENDA AND PARTICIPANTS. (NH)

ED 017 570 **UD 004 469**

ANNUAL EVALUATION REPORT, TITLE I P.L. 89-10, FISCAL YEAR 1966. APPENDIXES. (TITLE SUPPLIED).

MISSOURI STATE DEPT OF EDUCATION, JEFFERSON CITY

PUB DATE 66

EDRS PRICE MF-$1.25 HC-$11.96 297P.

DESCRIPTORS *ANNUAL REPORTS, *COMPENSATORY EDUCATION PROGRAMS, *DISADVANTAGED YOUTH, *FEDERAL PROGRAMS, *PROGRAM EVALUATION, ART, BIBLIOGRAPHIES, CENTRAL MIDWESTERN REGIONAL EDUC LAB, COMMUNITY AGENCIES (PUBLIC), DATA ANALYSIS, ESEA TITLE 1, EXHIBITS, GUIDELINES, GUIDES, MEASUREMENT INSTRUMENTS, MISSOURI, MUSIC, PHYSICAL EDUCATION, PROGRAM PROPOSALS, REGIONAL LABORATORIES, SMALL SCHOOLS, TESTS,

THIS EXTENSIVE REPORT, WHICH CONSISTS OF A NUMBER OF SEPARATE APPENDIXES, PROVIDES A COMPREHENSIVE DESCRIPTION OF COMPENSATORY EDUCATION PROJECTS IN MISSOURI FUNDED UNDER TITLE I OF THE ELEMENTARY AND SECONDARY EDUCATION ACT. THE FIRST APPENDIX CONTAINS A PROPOSAL FOR THE ANALYSIS AND INTERPRETATION OF DATA FROM THE PROJECTS. THE CATEGORIES OF INFORMATION PRESENTED IN THIS APPENDIX ARE--(1) METHODS FOR ESTABLISHING TITLE I PROJECT AREAS, (2) COOPERATIVE PROGRAMS, (3) PROJECT METHODS AND PROCEDURES, (4) USE OF STANDARDIZED TESTS AND OTHER MEASUREMENT INSTRUMENTS, (5) ATTENDANCE AND MEMBERSHIP RECORDS, AND (6) DISBURSEMENT OF TITLE I FUNDS. OTHER APPENDIXES CONTAIN--(1) EVALUATION AND SUPPLEMENTARY FORMS, (2) A LISTING OF COMMUNITY ACTION AGENCIES, (3) THREE SEPARATE REPORTS ON THE CENTRAL MIDWESTERN REGIONAL EDUCATIONAL LABORATORY, AN ORGANIZATION FOR RESEARCH, INNOVATION, DIFFUSION, AND IMPLEMENTATION OF EDUCATIONAL PRACTICES, (4) A LISTING OF ART AND MUSIC TESTS AND A DESIGN FOR PHYSICAL EDUCATION EXAMINATION, (5) REGULATIONS AND GUIDELINES FOR TITLE I PROJECTS, (6) AN EVALUATION GUIDE FOR LOCAL EDUCATIONAL AGENCIES, (7) A DESCRIPTION OF AN EXEMPLARY SMALL SCHOOL PROGRAM, (8) PERTINENT QUESTIONS AND ANSWERS ON TITLE I, AND (9) A BIBLIOGRAPHY ON MEASUREMENT AND EVALUATION. (LB)

ED 017 571 **UD 004 528**

ROSE, PETER I.

RESEARCH BULLETIN ON INTERGROUP RELATIONS, 1963.

SOCIETY OF THE PSYCHOLOGICAL STUDY OF SOC. ISSUES

SOCIETY FOR THE STUDY OF SOCIAL PROBLEMS

BNAI BRITH, NEW YORK, N.Y., ANTI-DEFAMATION LEAGUE

PUB DATE JAN 63

EDRS PRICE MF-$0.25 HC-$2.04 49P.

DESCRIPTORS *ACTION PROGRAMS (COMMUNITY), *ANNOTATED BIBLIOGRAPHIES, *INTERGROUP RELATIONS, *RACIAL INTEGRATION, *RESEARCH PROJECTS, CIVIL RIGHTS LEGISLATION, COMMUNITY SURVEYS, CRIME, EDUCATION, EMPLOYMENT, HOUSING, INTERMARRIAGE, MINORITY GROUPS, RELIGIOUS FACTORS, SOCIAL RELATIONS, SURVEYS,

THIS ABSTRACTED BIBLIOGRAPHY WAS DEVELOPED TO REVIEW CURRENT PUBLISHED AND UNPUBLISHED RESEARCH REPORTS AND ONGOING PROJECTS IN INTERGROUP RELATIONS. DATA WAS COLLECTED BY AN ANNUAL CENSUS OF RESEARCH SENT TO EDUCATIONAL INSTITUTIONS, BUSINESS ASSOCIATIONS, CITIZENS' COMMITTEES, CHURCH GROUPS, MARKET RESEARCH AGENCIES, AND INTERGROUP RELATIONS ORGANIZATIONS. THE ABSTRACTS ARE GROUPED EITHER BY GENERAL TOPIC--THE DYNAMICS OF PREJUDICE, RACIAL AND ETHNIC MINORITIES, COMMUNITY PATTERNS, CROSS-CULTURAL STUDIES, OR FOLLOW SPECIFIC HEADINGS--CRIME, EDUCATION, EMPLOYMENT, HOUSING AND CHANGING NEIGHBORHOODS, INTERMARRIAGE, LEGISLATION AND CIVIL RIGHTS, RELIGION AND RELIGIOUS FACTORS, SOCIAL MOVEMENTS. MATERIAL IS PRESENTED IN THE INVESTIGATOR'S WORDS WHENEVER POSSIBLE. READERS ARE ENCOURAGED TO WRITE THE RESEARCHERS DIRECTLY FOR ELABORATION, CLARIFICATION, AND COMPLETED REPORTS WHEN THEY BECOME AVAILABLE. (DK)

ED 017 572 **UD 004 530**

MAHAN, THOMAS W.

PROJECT CONCERN--A CASE STUDY IN URBAN-SUBURBAN COOPERATION. POSITION PAPER.

HARTFORD PUBLIC SCHOOLS, CONN.

PUB DATE MAR 67

EDRS PRICE MF-$0.25 HC-$0.68 15P.

DESCRIPTORS *DISADVANTAGED YOUTH, *ELEMENTARY SCHOOLS, *IDENTIFICATION (PSYCHOLOGICAL), *INTEGRATION EFFECTS, *TRANSFER PROGRAMS, ACADEMIC ACHIEVEMENT, ANCILLARY SERVICES, BUS TRANSPORTATION, CONNECTICUT, CONTROL GROUPS, DATA COLLECTION, EXPERIMENTAL GROUPS, HARTFORD, INTELLIGENCE, MINORITY GROUP CHILDREN, NEGRO STUDENTS, PERSONALITY CHANGE, PROJECT CONCERN, RESEARCH DESIGN, SCHOOL INTEGRATION, SELF CONCEPT, SOCIAL DEVELOPMENT, SUBURBAN SCHOOLS,

PROJECT CONCERN SEEKS TO DEMONSTRATE THAT THE LOWER ACHIEVEMENT OF DISADVANTAGED STUDENTS IS AN "ARTIFACT" OF A NEGATIVE INTERACTION BETWEEN THE SLUM NEIGHBORHOOD AND THE SLUM SCHOOL. TO COUNTERACT THIS EFFECT, THE PROJECT HAS BUSED OVER 250 INNER CITY MINORITY GROUP CHILDREN, FROM KINDERGARTEN THROUGH FIFTH GRADE, TO FIVE MIDDLE CLASS SUBURBAN SCHOOL SYSTEMS ON THE PERIPHERY OF HARTFORD. ONE EXPERIMENTAL GROUP (E-GROUP) OF 213 CHILDREN RECEIVES SUPPORTIVE SERVICES INVOLVING REMEDIAL ASSISTANCE, SCHOOL-HOME LIAISON, AND POSITIVE ADULT IDENTIFICATION FIGURES. THE REMAINING 42 PUPILS, THE OTHER E-GROUP, ARE BEING EXPOSED TO A SUBURBAN SCHOOL PLACEMENT WITHOUT SUPPORTIVE SERVICES. DATA WILL BE COLLECTED ON CRITERION VARIABLES RELATED TO SCHOOL PERFORMANCE AND ON SUCH OTHER DIMENSIONS AS PUPIL ATTITUDE AND MOTIVATION, FAMILY PARTICIPATION, AND CLASSROOM CLIMATE. THE TWO E-GROUPS WILL BE COMPARED WITH GROUPS OF INNER CITY SCHOOL CHILDREN WHO HAVE OR HAVE NOT RECEIVED SUPPORTIVE ASSISTANCE. IT IS FELT THAT THE TREND TOWARD CUMULATIVE DEFICIT SHOWN BY DISADVANTAGED CHILDREN MIGHT BE REVERSED BY CREATING A "DISSONANCE" WITHIN THE STUDENT'S SELF-PERCEPTIONS WHICH WOULD PERMIT THE REINFORCEMENT OF POSITIVE BEHAVIORS AND ATTITUDES. THE SUBURBAN PEER GROUP WILL PRESENT AN EMULATIVE MODEL, WHICH, ALONG WITH THE SUPPORT OF AN INDIGENOUS ADULT IDENTIFICATION FIGURE, WILL HELP TO BRING ABOUT A POSITIVE CHANGE IN THE SELF-PERCEPTIONS OF THE DISADVANTAGED PUPILS. THE URBAN-SUBURBAN COOPERATION THAT THIS PROJECT REQUIRED IS FINANCIALLY AND OTHERWISE FEASIBLE FOR CITIES FRINGED BY MIDDLE CLASS SUBURBS. THIS PAPER WAS DELIVERED AT THE CONFERENCE ON EDUCATION AND RACIAL IMBALANCE IN THE CITY (HARTFORD, CONNECTICUT, MARCH 2-3, 1967). (NH)

ED 017 573 **UD 004 531**

SHAW, PEG

PROJECT CONCERN, HARTFORD'S EXPERIMENTAL BUSING PROGRAM.

PUB DATE FEB 67

EDRS PRICE MF-$0.25 HC-$0.40 8P.

DESCRIPTORS *DISADVANTAGED YOUTH, *ELEMENTARY SCHOOLS, *SCHOOL INTEGRATION, *STUDENT ADJUSTMENT, *SUBURBAN SCHOOLS, *TRANSFER PROGRAMS, ADMINISTRATOR ATTITUDES, BUS TRANSPORTATION, CONNECTICUT, HARTFORD, INNER CITY, MINORITY GROUP CHILDREN, NEGRO STUDENTS, PARENT ATTITUDES, PROGRAM EFFECTIVENESS, PROJECT CONCERN, STUDENT ATTITUDES, TEACHER ATTITUDES,

THIS REPRINTED SERIES OF NEWSPAPER ARTICLES ABOUT PROJECT CONCERN, HARTFORD'S EXPERIMENTAL PROGRAM WHICH BUSES INNER CITY CHILDREN TO SUBURBAN SCHOOLS, IS COMPOSED PRIMARILY OF ANECDOTAL REPORTS FROM MOTHERS, CHILDREN, AND TEACHERS. THE INDIVIDUAL ARTICLES DEAL WITH THE CHILDREN'S REACTIONS TO THE BUSING AND TO THEIR NEW SCHOOLS, THEIR ADJUSTMENT, THE EFFECT OF THE NEWCOMERS ON THE SUBURBAN SCHOOLS, AND THE EXTENT OF THEIR ACCEPTANCE IN THESE SCHOOLS.

THE FINAL ARTICLE DISCUSSES SOME OF THE PROCEDURES WHICH WILL BE USED TO EVALUATE THE PROJECT. IT ALSO CONTAINS AN INTERVIEW WITH THE PROJECT DIRECTOR WHO STATES THAT HARTFORD'S NORTH END ELEMENTARY SCHOOLS SHOULD BE CLOSED AND NEGRO AND PUERTO RICAN CHILDREN IN THE SCHOOL BUSED TO SUBURBAN SCHOOLS ON THE CITY'S PERIMETER. HE FEELS THAT THE INNER CITY SCHOOLS ARE "DOOMED" AND "UNSALVAGABLE." HE ALSO NOTES THAT THERE HAVE BEEN NO RACIAL INCIDENTS DURING THE ACTIVITIES OF PROJECT CONCERN AND THAT THE PROJECT IS SPONSORING LEGISLATION WHICH WOULD LEGALIZE THE BUSING AND PLACE THE PROJECT AND ITS FINANCING UNDER STATE RESPONSIBILITY. THIS SERIES OF ARTICLES IS REPRINTED FROM THE "HARTFORD COURANT," FEBRUARY 12-17, 1967. (NH)

ED 017 574 UD 004 532

PROJECT CONCERN--A REVIEW AND A LOOK AHEAD.

PUB DATE 02 JUN 67

EDRS PRICE MF-$0.25 HC-$0.24 4P.

DESCRIPTORS *DISADVANTAGED YOUTH, *ELEMENTARY SCHOOLS, *PROGRAM EFFECTIVENESS, *SUBURBAN SCHOOLS, *TRANSFER PROGRAMS, ACADEMIC ACHIEVEMENT, BUS TRANSPORTATION, CONNECTICUT, HARTFORD, INNER CITY, MINORITY GROUP CHILDREN, NEGRO STUDENTS, PARENT PARTICIPATION, PROJECT CONCERN, SCHOOL INTEGRATION, STUDENT ATTITUDES,

THIS BRIEF REVIEW OF PROJECT CONCERN, AN EDUCATIONAL EXPERIMENT IN WHICH INNER CITY MINORITY GROUP CHILDREN ARE BEING BUSED TO SUBURBAN MIDDLE CLASS SCHOOLS, SUMMARIZES THE PROJECT'S SUCCESSFUL FEATURES. CONTRARY TO POPULAR MISCONCEPTIONS, AN OVERWHELMING NUMBER OF RANDOMLY SELECTED MINORITY GROUP PARENTS AGREED TO PARTICIPATE IN THE TRANSFER PROGRAM AND TO TAKE PART IN VARIOUS ACTIVITIES IN THE SUBURBAN SCHOOLS. THE PROJECT CHILDREN HAVE BEEN WELL ACCEPTED IN THE SUBURBAN SCHOOLS, PARTICIPATE FULLY IN EXTRACURRICULAR EVENTS, ARE ENTHUSIASTIC ABOUT THEIR NEW SCHOOLS, AND HAVE NOT BECOME ISOLATED FROM THEIR NEIGHBORHOOD PEERS. THE BEHAVIOR OF THE CHILDREN AND THEIR RATE OF ACADEMIC GROWTH HAVE BEEN GOOD, ALTHOUGH THEY STILL REMAIN BEHIND SUBURBAN CHILDREN IN ALL ACADEMIC AREAS. IT IS FELT THAT SUBURBAN PLACEMENT IS A "HIGHLY PROMISING" EDUCATIONAL INTERVENTION. (NH)

ED 017 575 UD 004 533

PROJECT CONCERN.

CONNECTICUT STATE DEPT. OF EDUCATION, HARTFORD

PUB DATE 20 SEP 66

EDRS PRICE MF-$0.25 HC-$0.28 5P.

DESCRIPTORS *BUS TRANSPORTATION, *DISADVANTAGED YOUTH, *ELEMENTARY SCHOOLS, *TRANSFER PROGRAMS, CONNECTICUT, CONTROL GROUPS, EXPERIMENTAL GROUPS, HARTFORD, INNER CITY, MINORITY GROUP CHILDREN, NEGRO STUDENTS, PROGRAM COSTS, PROJECT CONCERN, RESEARCH DESIGN, SCHOOL INTEGRATION, STUDENT IMPROVEMENT, SUBURBAN SCHOOLS,

PROJECT CONCERN IS A 2-YEAR EXPERIMENTAL EDUCATIONAL PROGRAM IN WHICH OVER 250 DISADVANTAGED YOUNGSTERS IN KINDERGARTEN THROUGH GRADE FIVE ARE BUSED FROM THEIR INNER CITY SCHOOLS TO FIVE MIDDLE CLASS SUBURBAN SCHOOL SYSTEMS. IT IS EXPECTED THAT THE CHANGE IN MILIEU, WITH OR WITHOUT SOME SUPPORTIVE SERVICES, WILL CREATE POSITIVE CHANGES IN THE STUDENT'S SELF PERCEPTIONS AND SCHOOL PERFORMANCE. EVALUATION OF THE PROJECT WILL BE BASED ON STATISTICAL AND CASE STUDY DATA WHICH WILL FOCUS ON SCHOOL-RELATED AND OTHER VARIABLES. THE PROJECT STAFF CONSISTS OF SUPPORTIVE TEACHERS AND SOCIAL AND COMMUNITY WORKERS, AND IS FUNDED BY LOCAL, STATE, FEDERAL, AND PRIVATE FOUNDATION FUNDS. (NH)

ED 017 576 UD 004 534

BADAL, ALDEN W.

ESEA PROGRAM OF COMPENSATORY EDUCATION. EVALUATION REPORT.

OAKLAND PUBLIC SCHOOLS, CALIF.

PUB DATE 31 AUG 67

EDRS PRICE MF-$3.00 HC-$32.92 821P.

DESCRIPTORS *COMPENSATORY EDUCATION PROGRAMS, *DISADVANTAGED YOUTH, *PROGRAM EVALUATION, ACHIEVEMENT, BUS TRANSPORTATION, CALIFORNIA, CURRICULUM DEVELOPMENT, ENRICHMENT PROGRAMS, ESEA TITLE 1, GUIDANCE SERVICES, HEALTH SERVICES, INSERVICE TEACHER EDUCATION, INSTRUCTIONAL MEDIA, LANGUAGE ARTS, LIBRARY SERVICES, MEASUREMENT INSTRUMENTS, NON ENGLISH SPEAKING, OAKLAND, PARENTS, PSYCHOLOGICAL SERVICES, PUBLIC SCHOOLS, REMEDIAL PROGRAMS, SCHOOL INTEGRATION, SENATE BILL 28, SUMMER PROGRAMS, TEACHER AIDES, TEST RESULTS,

THIS EXTENSIVE REPORT CONTAINS EVALUATION STUDIES OF COMPENSATORY EDUCATION ACTIVITIES FUNDED UNDER TITLE I OF THE ELEMENTARY AND SECONDARY EDUCATION ACT (ESEA) IN OAKLAND, CALIFORNIA. IN ONE SECTION OF THE REPORT THE REMEDIAL AND CORRECTIVE LANGUAGE ARTS PROJECT FOR ELEMENTARY, JUNIOR, AND SENIOR HIGH SCHOOL LEVELS IS ASSESSED. FOUR GROUPINGS OF SCHOOLS, REPRESENTING VARYING ORGANIZATIONS OF COMPENSATORY SERVICES, SUPPLIED THE LANGUAGE ARTS PROJECT WITH COMPARATIVE EVALUATION DATA--(1) ESEA SCHOOLS, (2) ESEA SCHOOLS UNDER THE SENATE BILL 28 (SB 28) REDUCED CLASS SIZE PROGRAM, (3) SB 28 SCHOOLS, AND (4) COMPARATIVE SCHOOLS OPERATING UNDER THE REGULAR DISTRICT PROGRAM. SUPPORTIVE AND AUXILIARY SERVICES ARE EVALUATED IN A SECOND SECTION. IN OTHER SECTIONS THE CULTURAL ENRICHMENT PROGRAM AND A MODEL FOR STUDYING THE EFFECTS OF SCHOOL INTEGRATION ARE DESCRIBED. GENERALLY THE EVALUATION FORMAT FOR THESE PROGRAMS PROVIDES A DESCRIPTION OF THE SUBJECTS, ORGANIZATION OF SERVICES, MATERIALS AND EQUIPMENT, EVALUATION STRATEGIES AND INSTRUMENTS, DATA ANALYSIS, AND RESULTS. THE FINAL SECTIONS OF THE REPORT CONTAIN (1) A DESCRIPTION OF THE INSERVICE EDUCATION PROGRAM, (2) THE REPORT OF A PARENT INTERVIEW SURVEY, (3) THE REPORT ON THE ELEMENTARY SCHOOL PROGRAM FOR NON-ENGLISH SPEAKING STUDENTS, (4) THE REPORT ON THE ELEMENTARY SCHOOL DISCIPLINE STUDY, AND (5) AN EVALUATION OF THE SCHOOL SYSTEM'S SUMMER PROGRAMS. A 400-PAGE APPENDIX IN A SEPARATE VOLUME CONTAINS VARIOUS STATE FORMS, NONSTANDARDIZED INSTRUMENTS, TEST SCORES, AND OTHER INFORMATION RELEVANT TO EACH OF THE PROGRAMS. (LB)

ED 017 577 UD 004 537

BROWN, WALTER M. *RUSSELL, ROGER D.*

LIMITATIONS OF ADMISSIONS TESTING FOR THE DISADVANTAGED.

PUB DATE NOV 64

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *ACADEMIC ACHIEVEMENT, *ADMISSION CRITERIA, *COLLEGE ENTRANCE EXAMINATIONS, *COLLEGE STUDENTS, *DISADVANTAGED YOUTH, AMERICAN COUNCIL ON EDUCATION, EDUCATIONAL RESEARCH, NORTH CAROLINA COLLEGE, PREDICTIVE VALIDITY, STANDARDIZED TESTS, STUDENT CHARACTERISTICS,

THE USE OF STANDARD ADMISSIONS TESTS HAS OFTEN BEEN CALLED DISCRIMINATORY TOWARDS DISADVANTAGED YOUTHS. TO EXAMINE THE VALIDITY OF THESE COLLEGE ENTRANCE EXAMINATIONS, THE AMERICAN COUNCIL ON EDUCATION (ACE) TEST SCORES OF 66 HONOR GRADUATES AT NORTH CAROLINA COLLEGE BETWEEN 1954 AND 1959 WERE EXAMINED. IT WAS FOUND THAT 58 OF THEM WOULD NOT HAVE BEEN ADMITTED IF THE COLLEGE HAD HAD AN ACE CUTOFF POINT SET AT THE 50TH PERCENTILE. THE HONOR STUDENTS WERE ALSO ASKED WHAT FACTORS INFLUENCED THEIR SUCCESSFUL COLLEGE PERFORMANCE, AND THEIR RESPONSES INCLUDED PERSONAL DISCIPLINE, STUDY HABITS, THE INFLUENCE OF PARENTS, TEACHERS, AND COUNSELORS, AND, MOST IMPORTANT, THE DETERMINATION TO OVERCOME ODDS IMPOSED BY LIMITED EDUCATIONAL AND VOCATIONAL OPPORTUNITIES. THESE FINDINGS IMPLY THAT THERE IS NO ADEQUATE SUBSTITUTE FOR BECOMING THOROUGHLY ACQUAINTED WITH THE ASSETS OF EACH COLLEGE APPLICANT EVEN WHEN THERE ARE DISCREPANCIES BETWEEN ACADEMIC RECORDS AND STANDARD TEST SCORES. THIS ARTICLE IS A LETTER PUBLISHED IN "PERSONNEL AND GUIDANCE JOURNAL," VOLUME 43, NUMBER 3, P.301-304, NOVEMBER 1964. (DK)

ED 017 578 UD 004 548

TRACHTENBERG, BERTRAM *PUCKOWITZ, SEYMOUR*

THE NEWARK PLAN, A PROGRAM OF EXPANDED OPPORTUNITIES AT WEST KINNEY JUNIOR HIGH SCHOOL. THIRD SUMMARY REPORT, 1964-1967.

NEWARK BOARD OF EDUCATION, N.J.

PUB DATE 67

EDRS PRICE MF-$0.75 HC-$5.48 135P.

DESCRIPTORS *COMPENSATORY EDUCATION PROGRAMS, *CURRICULUM ENRICHMENT, *DISADVANTAGED YOUTH, *PROGRAM EVALUATION, *SECONDARY SCHOOL STUDENTS, BIBLIOGRAPHIES, COCURRICULAR ACTIVITIES, ENRICHMENT ACTIVITIES, INNER CITY, INSTRUCTIONAL MATERIALS, JUNIOR HIGH SCHOOL STUDENTS, JUNIOR HIGH SCHOOLS, LORGE THORNDIKE NON VERBAL IQ, METROPOLITAN READING AND ARITH ACHIEV, NEW JERSEY, NEWARK, NEWARK PLAN, OTIS BETA EM, SCHOOL COMMUNITY RELATIONSHIP, STATISTICAL DATA,

THIS REPORT (1) EVALUATES THE CLASS ENTERING IN SEPTEMBER 1964, AND ITS ACHIEVEMENT THROUGH THE

SPRING OF 1967, AND (2) PRESENTS A CONDENSED SUBJECTIVE EVALUATION OF THE NEWARK PLAN, A SPECIAL COMPENSATORY EDUCATION PROGRAM FOR INNER CITY DISADVANTAGED STUDENTS. (THE PLAN HAS BEEN USED AS THE BASIS FOR TITLE I PROGRAMS IN OTHER NEWARK SCHOOLS). THE REPORT FOCUSES ON ENRICHMENT IN CURRICULAR AND EXTRACURRICULAR AREAS (E.G., LANGUAGE ARTS, SOCIAL STUDIES, SCIENCE, MATHEMATICS, GUIDANCE, CULTURAL PROGRAM, CLUB PROGRAM), SCHOOL-COMMUNITY RELATIONS, A COMPREHENSIVE STATISTICAL SUMMARY, INCLUDING TEST DATA, AND A FOLLOWUP OF NEWARK PLAN STUDENTS IN SENIOR HIGH SCHOOL. AN APPENDIX LISTS ENRICHMENT MATERIALS USED IN THE PROGRAM. (AF)

ED 017 579 UD 004 597

FORREST, THOMAS

NEUROLOGICAL AND MEDICAL FACTORS DISCRIMINATING BETWEEN NORMAL CHILDREN AND THOSE WITH LEARNING DISABILITY.

PUB DATE 31 MAR 67

EDRS PRICE MF-$0.25 HC-$0.72 16P.

DESCRIPTORS *EDUCATIONAL RETARDATION, *LEARNING DIFFICULTIES, *MEDICAL CASE HISTORIES, *NEUROLOGICAL DEFECTS, *SIBLINGS, COMPARATIVE ANALYSIS, EDUCATIONAL RESEARCH, INTERVIEWS, NEUROLOGICALLY HANDICAPPED, PARENTS, QUESTIONNAIRES,

COMPREHENSIVE NEUROLOGICAL EXAMINATIONS WERE ADMINISTERED TO THE 264 CHILDREN DIVIDED INTO FOUR GROUPS--EDUCATIONALLY HANDICAPPED (EH), SUCCESSFUL ACADEMIC (SA) CONTROLS, AND THE SIBLINGS OF EACH GROUP (EHS AND SAS). ON SEVERAL MEASURES AND TASKS THE EH CHILDREN WERE DIFFERENTIATED FROM THE SA CHILDREN, AND STRONG SIMILARITIES WERE ALSO FOUND BETWEEN SIBLINGS. THE NEUROLOGICAL FACTORS WHICH DIFFERENTIATED EH FROM SA CHILDREN WERE--TAPPED PATTERNS, RIGHT-LEFT DISCRIMINATION, DOUBLE SIMULTANEOUS TOUCH, AND FAST ALTERNATING FINGER AND HAND MOVEMENTS. THE TESTS WHICH SHOWED NO DIFFERENCES WERE--MEASURES OF HAND, FOOT, AND EYE PREFERENCE, AND ADVENTITIOUS OVERFLOW MOVEMENT, THE ARM EXTENSION TEST, AND THE WALKING ON BALANCE BEAM TEST. MEDICAL HISTORIES THROUGH PARENT-PHYSICIAN INTERVIEWS WERE ALSO OBTAINED. BASED ON THESE DATA, DIFFERENCES WERE FOUND BETWEEN THE EH AND SA CHILDREN IN THESE AREAS--IRRITABILITY DURING INFANCY, COLIC, DECREASED SOUND PRODUCTION DURING PRELINGUAL DEVELOPMENT, POOR LISTENING SKILLS AFTER AGE TWO, EASE OF MOTHER-CHILD COMMUNICATION, AND TEMPER TANTRUMS. THIS PAPER WAS PREPARED FOR PRESENTATION AT THE SRCD MEETING IN NEW YORK, MARCH 31, 1967. (DK)

ED 017 580 UD 004 644

WYOMING TITLE I, ESEA PROJECTS, 1966-1967. (TITLE SUPPLIED).

WYOMING STATE DEPT. OF EDUCATION, CHEYENNE

PUB DATE 67

EDRS PRICE MF-$0.25 HC-$0.84 19P.

DESCRIPTORS *COMPENSATORY EDUCATION PROGRAMS, *DISADVANTAGED YOUTH, *PROGRAM COSTS, *PROGRAM DESCRIPTIONS, *TABLES (DATA), ANNUAL REPORTS, DEVELOPMENTAL READING, ESEA TITLE 1, FEDERAL PROGRAMS, INDIVIDUAL INSTRUCTION, INNOVATION, INSERVICE TEACHER EDUCATION, MIGRANT CHILD EDUCATION, SCHOOL DISTRICTS, SCHOOL SERVICES, SELF CONCEPT, STATISTICAL DATA, STUDENT ATTITUDES, TEACHER AIDES, TEACHING METHODS, WYOMING,

THIS BRIEF SUMMARY OF WYOMING'S TITLE I PROJECTS REPORTS THAT USING SUBPROFESSIONAL TEACHER AIDES WAS THE MOST EFFECTIVE APPROACH FOR TEACHING THE DISADVANTAGED AT ALL GRADE LEVELS. THE AIDES ENABLED TEACHERS TO WORK WITH SMALL GROUPS AND TO GIVE MAXIMUM INDIVIDUAL ATTENTION. THREE PROJECTS WERE SUCCESSFUL WITH DEVELOPMENTAL READING IN INSTITUTIONS FOR NEGLECTED AND DELINQUENT CHILDREN. IN PREPARATION FOR CONDUCTING NEXT SUMMER'S CENTERS FOR CHILDREN OF MIGRANT AGRICULTURAL WORKERS, AN INSERVICE WORKSHOP WAS HELD AT THE UNIVERSITY OF WYOMING FOR TEACHERS OF MIGRANT CHILDREN. OUTLINES ARE GIVEN OF THE THREE MOST EFFECTIVE PROJECTS--"SCHOOL PSYCHOLOGICAL AND REMEDIAL SERVICE," "INDIVIDUALIZED INSTRUCTION FOR HIGH SCHOOL STUDENTS," AND "IMPROVEMENT OF EDUCATIONAL ATTITUDES AND SELF CONCEPTS." IN A SEPARATE DOCUMENT PROJECTS THROUGHOUT THE STATE ARE SUMMARIZED IN TABLES AND CHARTS. (AF)

ED 017 581 UD 004 655

FIELD RESEARCH WITHOUT THE SOCIAL SCIENCE BIAS.

CENTER FOR URBAN EDUCATION, NEW YORK, N.Y.

PUB DATE 28 AUG 67

EDRS PRICE MF-$0.25 HC-$0.12 1P.

DESCRIPTORS *DATA COLLECTION, *EDUCATIONAL PROGRAMS, *FIELD INTERVIEWS, *INDIGENOUS PERSONNEL, *TRAINING, BEDFORD STUYVESANT, COMMUNITY SURVEYS, FIELD STUDIES, LEADERSHIP TRAINING, YOUTH,

IN A SOCIAL SCIENCE FIELD RESEARCH PROJECT 80 YOUTH IN THE BEDFORD-STUYVESANT AREA OF BROOKLYN WILL BE TRAINED TO GATHER DATA ABOUT THEIR COMMUNITY AND WILL BE TAUGHT TO CODE AND EVALUATE THEIR FINDINGS. FOLLOWING THE COMPLETION OF THE COMMUNITY SURVEY, ONE-HALF OF THE TRAINEES WILL CONTINUE IN A 6-MONTH TRAINING PROGRAM IN COMMUNITY ORGANIZATION, TO BE FOLLOWED BY JOB PLACEMENT IN EITHER THE BEDFORD STUYVESANT RESTORATION CORPORATION OR IN OTHER COMMUNITY AGENCIES. A FURTHER REPORT ON THE PROJECT IS PLANNED. THIS ARTICLE IS PUBLISHED IN "THE CENTER FORUM," VOLUME 2, NUMBER 2. (NH)

ED 017 582 UD 004 656

NEUTRALIZATION, A PLAN FOR DECENTRALIZATION.

CENTER FOR URBAN EDUCATION, NEW YORK, N.Y.

PUB DATE 28 AUG 67

EDRS PRICE MF-$0.25 HC-$0.16 2P.

DESCRIPTORS *COLLEGE SCHOOL COOPERATION, *COMMUNITY INVOLVEMENT, *COMPENSATORY EDUCATION PROGRAMS, *DECENTRALIZATION, *SCHOOL COMMUNITY RELATIONSHIP, GRADE 4, INDIGENOUS PERSONNEL, INSERVICE TEACHER EDUCATION, NEW YORK CITY, PROGRAM ADMINISTRATION, PROJECT BEACON, PS 129, READING INSTRUCTION, TEACHER AIDES, TEACHER RESPONSIBILITY,

A SATURATION COMPENSATORY EDUCATION PROGRAM IN A BEDFORD-STUYVESANT (NEW YORK CITY) PUBLIC SCHOOL IS BEING ORGANIZED BY PROJECT BEACON OF YESHIVA UNIVERSITY. THE 140 PUPILS IN THE FOURTH GRADE WILL BE HETEROGENEOUSLY GROUPED AND THEN GROUPED BY TALENT IN THE AREAS OF ART, MUSIC, AND DRAMA. AN EXPERIMENTAL CURRICULUM, INDIVIDUAL AND SMALL GROUP INSTRUCTION, SMALLER CLASSES, INTENSIVE GUIDANCE SERVICES, AND A PARENT INVOLVEMENT PROGRAM ARE FEATURES OF THIS EXPERIMENT. THERE WILL BE EIGHT TEACHERS ASSIGNED TO THE PROJECT, SIX OF THEM IN CHARGE OF CLASSES, ONE CLUSTER TEACHER, AND ONE TEACHER SPECIALIST. COMMUNITY RESIDENTS WILL FILL TWO PARENT-SCHOOL LIAISON POSTS AND SEVERAL POSITIONS AS SCHOOL AIDES. ANOTHER FEATURE OF THE PROJECT IS A "CRASH" READING PROGRAM FOR 100 OF THE MOST DISRUPTIVE STUDENTS AND POOREST READERS IN GRADES THREE TO SIX. PROJECT BEACON WILL OFFER INSERVICE TRAINING TO THE ENTIRE SCHOOL TEACHING STAFF. A COMMUNITY REPRESENTATIVE WILL SIT ON THE GOVERNING BOARD, WHICH IS RESPONSIBLE FOR EVALUATING THE PROJECT, AND AT A LATER TIME WORKSHOPS WILL BE DESIGNED TO PREPARE PARENTS TO PARTICIPATE IN THE SCHOOL'S MANAGEMENT. THIS ARTICLE IS PUBLISHED IN "THE CENTER FORUM," VOLUME 2, NUMBER 2. (NH)

ED 017 583 UD 004 657

TOBIER, ARTHUR

DECENTRALIZATION, WAITING FOR SOMETHING TO TURN UP.

CENTER FOR URBAN EDUCATION, NEW YORK, N.Y.

PUB DATE 28 AUG 67

EDRS PRICE MF-$0.25 HC-$0.32 6P.

DESCRIPTORS *BOARD OF EDUCATION POLICY, *DECENTRALIZATION, *PROGRAM PROPOSALS, BOARDS OF EDUCATION, COMMUNITY INVOLVEMENT, FORD FOUNDATION, IS 201, NEW YORK CITY, PUBLIC SCHOOL SYSTEMS, SCHOOL COMMUNITY RELATIONSHIP,

PROPOSALS BY THE NEW YORK CITY BOARD OF EDUCATION FOR SCHOOL DECENTRALIZATION ARE REVIEWED. PROPELLED BY THE BOYCOTT OF I.S. 201, THE BOARD ULTIMATELY DEVELOPED SEVEN PROJECTS WHICH WOULD ENCOURAGE COMMUNITY INVOLVEMENT. THE PROPOSAL OFFERING THE GREATEST POSSIBILITY FOR COMMUNITY PARTICIPATION WAS ONE WHICH SUGGESTED THE CREATION OF TWO EXPERIMENTAL UNITS COMPOSED OF A MIDDLE SCHOOL AND ITS FEEDERS. ONE UNIT WAS TO BE ORGANIZED AROUND A JUNIOR HIGH SCHOOL ON THE WEST SIDE OF MANHATTAN, AND THE OTHER UNIT WAS TO CONSIST OF I.S. 201 AND ITS THREE FEEDER SCHOOLS. BOTH PLANS COLLAPSED. OF THE SIX OTHER PROPOSALS, ONE FOR BROWNSVILLE IN BROOKLYN COULD NOT GAIN COMMUNITY SUPPORT, AND THE OTHERS WERE EITHER POSTPONED INDEFINITELY OR THE BOARD DID NOT DEVELOP A SPECIFIC PLAN TO IMPLEMENT THEM. FINALLY, A NEW DECENTRALIZATION SCHEME INVOLVING THREE NEW EXPER-

IMENTAL UNITS WAS ANNOUNCED FOR WHICH THE FORD FOUNDATION WOULD PROVIDE PLANNING GRANTS TO ENABLE EACH UNIT TO DEVELOP ITS OWN PROPOSALS FOR A GOVERNING BOARD. HOWEVER, IN THIS PLAN THE BOARD OF EDUCATION WOULD HAVE VETO POWER OVER THE PROPOSED LOCAL GOVERNING BOARD, ITS PROJECTED PROGRAMS, AND ADMINISTRATORS AND SUPERVISORS. THE TEACHERS UNION AND THE COUNCIL OF SUPERVISORY ASSOCIATIONS HAVE EXPRESSED SOME RESERVATIONS ABOUT THE ESTABLISHMENT OF ELECTED LOCAL SCHOOL BOARDS. OTHER ISSUES TO BE FACED INVOLVE POSSIBLE CONFLICTS WITH CERTAIN STATE EDUCATION LAWS AND DETERMINING WHETHER THE EXPERIMENTS IN DECENTRALIZATION ARE ADEQUATE AND "WISE." THIS ARTICLE IS PUBLISHED IN "THE CENTER FORUM," VOLUME 2, NUMBER 2. (NH)

ED 017 584 UD 004 953

HALL, EDWARD T.

THE MANPOWER POTENTIAL IN OUR ETHNIC GROUPS, SEMINAR ON MANPOWER POLICY AND PROGRAM.

MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.

PUB DATE AUG 67

EDRS PRICE MF-$0.25 HC-$1.16 27P.

DESCRIPTORS *APTITUDE, *CULTURAL TRAITS, *ETHNIC GROUPS, *MANPOWER DEVELOPMENT, *SKILLS, AMERICAN INDIANS, CULTURAL DIFFERENCES, INTERPERSONAL COMPETENCE, JOB TRAINING, MANPOWER UTILIZATION, NEGROES, SEMINARS,

THE MAJOR PART OF THIS DOCUMENT IS AN ADDRESS GIVEN BEFORE A MANPOWER ADMINISTRATION SEMINAR BY EDWARD T. HALL. ENTITLED "THE MANPOWER POTENTIAL IN OUR ETHNIC GROUPS," THE TALK OFFERS AN ANTHROPOLOGICAL PERSPECTIVE ON THE DIFFERENCES IN TALENTS AND SKILLS AMONG VARIOUS ETHNIC MINORITIES IN THE U.S. IT IS POINTED OUT THAT ESKIMOS AND SOME AMERICAN INDIAN TRIBES HAVE GREAT MECHANICAL APTITUDES WHICH CAN BE DIRECTED INTO SUCH TRADES AS MOTOR REPAIRING AND THE ASSEMBLING OF ELECTRICAL INSTRUMENTS. NEGROES ARE SAID TO HAVE GREAT SKILL AT INTERPERSONAL RELATIONS AND THUS WOULD FUNCTION WELL IN HUMAN SERVICES CAREERS. IT IS FELT THAT NOW IS A TIME WHEN THERE IS A CRITICAL NEED FOR MAXIMUM MANPOWER DEVELOPMENT AND UTILIZATION AND FOR EFFORTS TO COMBAT UNEMPLOYMENT AND POVERTY. IT WOULD BE VALUABLE THEREFORE, TO ORIGINATE TECHNIQUES TO IDENTIFY AND DEVELOP THE UNIQUE, INHERENT SKILLS OF THE VARIOUS ETHNIC GROUPS IN THE NATION AND TO BRING THE APPROPRIATE JOBS INTO THE LOCALES WHERE THESE GROUPS LIVE. THE DOCUMENT CONCLUDES WITH SOME REMARKS BY THE MODERATOR AND A FEW COMMENTS AND QUESTIONS ABOUT THE ADDRESS. THIS DOCUMENT IS ALSO AVAILABLE FROM THE U.S. DEPARTMENT OF LABOR'S MANPOWER ADMINISTRATION, WASHINGTON, D.C. AND FROM THE DEPARTMENT'S REGIONAL INFORMATION OFFICES. (NH)

ED 017 585 UD 004 974

HANDBOOK OF DEMOGRAPHIC INFORMATION.

OFFICE OF ECONOMIC OPPORTUNITY, WASHINGTON, D.C.

REPORT NUMBER OEO-1C-SP-67-1

PUB DATE OCT 67

EDRS PRICE MF-$0.50 HC-$2.68 65P.

DESCRIPTORS *DATA, *NATIONAL DEMOGRAPHY, EDUCATION, EMPLOYMENT, GEOGRAPHIC REGIONS, INCOME, POPULATION, UNITED STATES,

THIS HANDBOOK CONTAINS SOCIOECONOMIC DATA FOR EACH OF THE 50 STATES, THE DISTRICT OF COLUMBIA, THE UNITED STATES AS A WHOLE, AND THE SEVEN STANDARD GEOGRAPHIC REGIONS. INFORMATION IS PRESENTED UNIFORMLY ABOUT POPULATION, INCOME, EMPLOYMENT, AND EDUCATION. (NH)

ED 017 586 UD 004 978

THE NEGRO IN AMERICAN HISTORY TEXTBOOKS, A REPORT OF A STUDY OF THE TREAMENT OF NEGROES IN AMERICAN HISTORY TEXTBOOKS USED IN GRADES FIVE AND EIGHT AND IN THE HIGH SCHOOLS OF CALIFORNIA'S PUBLIC SCHOOLS.

CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO

PUB DATE JUN 64

EDRS PRICE MF-$0.25 HC-$1.28 30P.

DESCRIPTORS *AMERICAN HISTORY, *HISTORY TEXTBOOKS, *NEGRO HISTORY, *TEXTBOOK BIAS, *TEXTBOOK EVALUATION, CIVIL WAR (UNITED STATES), COURSE CONTENT, GRADE 5, GRADE 8, RACE RELATIONS, RECONSTRUCTION ERA, SECONDARY SCHOOLS, SLAVERY,

THIS REPORT PRESENTS THE FINDINGS OF A PANEL OF SIX AMERICAN HISTORIANS FROM THE UNIVERSITY OF CALIFORNIA WHO REVIEWED SEVEN HISTORY TEXTS WIDELY USED IN THE STATE TO ASSESS THEIR TREATMENT OF THE AMERICAN NEGRO. THEY FOUND THAT MOST OF THE TEXTS REFLECTED VIEWS REJECTED OR DRASTICALLY MODIFIED BY GOOD CURRENT HISTORICAL SCHOLARSHIP. MANY OF THESE VIEWS REINFORCED IDEAS OF WHITE SUPERIORITY AND NEGRO INFERIORITY. THE GREATEST DEFECT IN MOST OF THE BOOKS WAS THEIR VIRTUAL OMISSION OF THE NEGRO. ANOTHER FAILING WAS THE PLAYING DOWN OR IGNORING OF THE LONG HISTORY OF VIOLENCE BETWEEN NEGROES AND WHITES. EACH TEXT IS SEPARATELY EXAMINED. (AF)

ED 017 587 UD 004 979

FISHMAN, J.J.

DEMOGRAPHY OF THE FORSYTH STRIP.

ACTION FOR PROGRESS, NEW YORK, N.Y.

PUB DATE 67

EDRS PRICE MF-$0.25 HC-$1.72 41P.

DESCRIPTORS *CITY DEMOGRAPHY, *COMMUNITY SURVEYS, *TABLES (DATA), *URBAN SLUMS, COMMUNITY SERVICES, EDUCATIONAL BACKGROUND, EMPLOYMENT PATTERNS, ETHNIC STATUS, FAMILY STATUS, FAMILY STRUCTURE, HOUSING, HOUSING NEEDS, INCOME, ITALIAN AMERICANS, JEWS, NEW YORK CITY, PUERTO RICANS, QUESTIONNAIRES,

ACTION FOR PROGRESS, AN OFFICE OF ECONOMIC OPPORTUNITY ANTIPOVERTY PROGRAM, CONDUCTED A DEMOGRAPHIC SURVEY OF A 6-BLOCK SLUM AREA IN NEW YORK CITY'S LOWER EAST SIDE. DATA WERE GATHERED ON HOUSING, INCOME, EMPLOYMENT, SCHOOLING, HEALTH, RECREATION, CONSUMER PRACTICES, AND COMMUNITY AFFAIRS. THE AIMS OF THE SURVEY WERE TO DELINEATE THE CHARACTERISTICS OF THE SLUM AREA. INTERVIEWERS WHO CONDUCTED THE SURVEY REFERRED THE PROBLEMS REQUIRING ACTION TO APPROPRIATE SPECIALISTS. A SERIES OF TABLES AND BRIEF DESCRIPTIONS PRESENTS DATA ON FAMILY STATUS, ETHNICITY, SOURCE OF INCOME, HOUSING AND RENTALS, EMPLOYMENT, SCHOOL COMPLETION, HOUSEHOLD SIZE, AND EXPRESSION OF INTEREST IN NEW HOUSING IN THE NEIGHBORHOOD. A SAMPLE QUESTIONNAIRE IN BOTH ENGLISH AND SPANISH IS INCLUDED IN THE DOCUMENT. (NH)

ED 017 588 UD 004 987

MILLER, HERMAN P. *NEWMAN, DOROTHY K.*

SOCIAL AND ECONOMIC CONDITIONS OF NEGROES IN THE UNITED STATES. CURRENT POPULATION REPORTS, SERIES P-23, NO. 24.

BUREAU OF LABOR STATISTICS (DEPT. OF LABOR)

REPORT NUMBER BLS-332

BUREAU OF THE CENSUS (DEPT. COMMERCE), SUITLAND, MD

PUB DATE OCT 67

EDRS PRICE MF-$0.50 HC-$4.00 98P.

DESCRIPTORS *ECONOMIC FACTORS, *NEGROES, *SOCIAL FACTORS, *STATISTICAL DATA, CENSUS FIGURES, FAMILY LIFE, HEALTH, INCOME, MILITARY PERSONNEL, NEGRO EDUCATION, NEGRO EMPLOYMENT, NEGRO HOUSING, POPULATION DISTRIBUTION, SLUMS, TABLES (DATA), VOTING,

THIS STATISTICAL REPORT ON CHANGES IN THE SOCIAL AND ECONOMIC LIFE OF AMERICAN NEGROES IS DERIVED PRIMARILY FROM CENSUS OR FEDERAL GOVERNMENT STUDIES. TEXTUAL AND TABULAR DATA ARE PRESENTED ON POPULATION DISTRIBUTION, INCOME, EMPLOYMENT, EDUCATION, HOUSING CONDITIONS, LIVING CONDITIONS AND HEALTH, THE FAMILY, MILITARY AND VOTING PARTICIPATION, AND CONDITIONS IN LOW INCOME AREAS. IT IS NOTED THAT SOME ASPECTS OF THESE CONDITIONS SHOW "GREAT IMPROVEMENT" WHEREAS OTHERS ARE DETERIORATING. MORE NEGROES THAN EVER BEFORE ARE BECOMING MIDDLE CLASS AND HAVE HIGHER INCOMES, MORE YEARS OF SCHOOLING, AND LOWER UNEMPLOYMENT RATES. HOWEVER FOR POOR NEGROES CONDITIONS ARE EITHER STAGNATING OR WORSENING. THIS DOCUMENT IS ALSO AVAILABLE FROM THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402, FOR $0.55. (NH)

ED 017 589 UD 005 129

PROJECT FOLLOW THROUGH, AN INDIVIDUALIZED INSTRUCTIONAL PROGRAM. A PROPOSAL.

DULUTH SPECIAL SCHOOL DIST. NO. 3, MINN.

PUB DATE 18 AUG 67

EDRS PRICE MF-$0.50 HC-$2.52 61P.

DESCRIPTORS *COMPENSATORY EDUCATION PROGRAMS, *INDIVIDUALIZED CURRICULUM, *KINDERGARTEN CHILDREN, *PROGRAM PROPOSALS, *TEACHER EDUCATION, ANCILLARY SERVICES, COMMUNITY INVOLVEMENT, DULUTH, ESEA TITLE 1, INSTRUCTIONAL PROGRAMS, MEASUREMENT INSTRUMENTS, MINNESOTA, PARENT CHILD RELATIONSHIP, PARENT WORKSHOPS, PERSONNEL, PRESCHOOL PROGRAMS, PROGRAM ADMINISTRATION, PROGRAM COSTS, PROGRAM EVALUATION, PROJECT HEADSTART, RACIAL COMPOSITION, TEACHER ATTITUDES, TEACHING METHODS,

THIS PROPOSAL OUTLINES PLANS FOR AN INDIVIDUALIZED INSTRUCTIONAL PROGRAM FOR APPROXIMATELY 100 PROJECT HEADSTART GRADUATES. IN EACH OF THREE TARGET AREA SCHOOLS A

"KINDERGARTEN PRIMARY LABORATORY ROOM" WILL BE ESTABLISHED WHERE THE TECHNIQUES OF STUDENT PACING, EXPLORATION, AND SELF-SELECTION WILL BE EMPLOYED. SEVEN PROFESSIONAL STAFF, ELEVEN PARA-PROFESSIONALS, AND VARIOUS VOLUNTEERS WILL COOPERATE IN A TEAM TEACHING EFFORT. TO INCREASE STAFF COMPETENCIES, THE PROGRAM WILL OFFER INSERVICE AND PRESERVICE TRAINING. SOCIAL AND CULTURAL ACTIVITIES AND HEALTH, PSYCHOLOGICAL, AND SOCIAL SERVICES WILL BE PROVIDED FOR THE CHILDREN AND THEIR FAMILIES. MOTHERS OF THE HEADSTART GRADUATES WILL PARTICIPATE IN WEEKLY GROUP DISCUSSIONS ON PARENT-CHILD RELATIONS. INTELLIGENCE AND ACHIEVEMENT TESTS AND A SOCIAL MATURITY SCALE WILL BE USED TO EVALUATE PUPIL PROGRESS, AND CHANGES IN TEACHERS' ATTITUDES WILL ALSO BE ASSESSED. IT IS HOPED THAT FUNDS WILL BE MADE AVAILABLE FOR RESEARCH ON THE EFFECTS OF THE PARENT DISCUSSION PROGRAM ON PARENTAL ATTITUDES AND ON THE INTELLECTUAL-SOCIAL DEVELOPMENT OF THE CHILDREN. AN EXISTING "FOLLOW-THROUGH" PROGRAM IS BRIEFLY DESCRIBED. (LB)

ED 017 590 **UD 005 139**

CONTINUOUS PROGRESS. FINAL REPORT.

SEATTLE CITIZENS SCH. PROGRESS PLAN. COMM., WASH.

PUB DATE 09 AUG 67

EDRS PRICE MF-$0.25 HC-$1.56 37P.

DESCRIPTORS *CONTINUOUS PROGRESS PLAN, *PROGRAM PLANNING, ADVISORY COMMITTEES, COMMUNITY COLLEGES, CURRICULUM DESIGN, EDUCATIONAL FACILITIES, GROUPING (INSTRUCTIONAL PURPOSES), INDIVIDUAL INSTRUCTION, INTERMEDIATE GRADES, NONGRADED SYSTEM, PARENT ATTITUDES, PRIMARY GRADES, PUBLIC OPINION, RACIAL BALANCE, SCHOOL ADMINISTRATION, SCHOOL ORGANIZATION, SEATTLE, SECONDARY GRADES, SOUTHEAST EDUCATION CENTER, STAFF UTILIZATION, TEAM TEACHING, WASHINGTON,

THE SEATTLE SCHOOL PROGRESS PLANNING COMMITTEE REPORTS ITS FINDINGS OF A STUDY OF A LONG RANGE DESIGN FOR CONTINUOUS PROGRESS EDUCATION CENTERS FOR RACIALLY INTEGRATED PUBLIC SCHOOL STUDENTS. THE PLAN WOULD ESTABLISH NONGRADED CLASSES IN PRIMARY, INTERMEDIATE, SECONDARY, AND 2-YEAR COMMUNITY COLLEGE CENTERS WHICH WOULD ALLOW STUDENTS TO PROGRESS AT THEIR OWN RATE AND RECEIVE MAXIMUM INDIVIDUAL INSTRUCTION. ALONG WITH THE COMMITTEE'S GENERAL RECOMMENDATIONS, THE REPORT CONTAINS SUMMARIES OF STUDIES PREPARED BY SPECIAL COMMITTEES, EACH OF WHICH INVESTIGATED A PARTICULAR ASPECT OF THE PROPOSED PLAN--(1) THE NATURE OF CONTINUOUS PROGRESS EDUCATION AND NONGRADEDNESS, (2) STAFFING AND THE TEAM TEACHING TECHNIQUE, (3) THE EFFECT ON STUDENTS OF CONTINUOUS PROGRESS EDUCATION, RACIAL ISOLATION, AND THE PROPOSED LEARNING CENTER, (4) PARENTAL AND PUBLIC ATTITUDES TOWARDS THE PROPOSED CHANGES, (5) CURRICULUM AS IT RELATES TO CONTINUOUS PROGRESS AND TO A LEARNING CENTER, AND (6) EDUCATIONAL FACILITIES. (LB)

ED 017 591 **UD 005 194**

THOMAS, ALEXANDER

RETARDATION IN INTELLECTUAL DEVELOPMENT OF LOWER-CLASS PUERTO RICAN CHILDREN IN NEW YORK CITY. INTERIM FINAL REPORT.

NEW YORK UNIV., N.Y., MEDICAL CENTER

PUB DATE 01 DEC 67

GRANT OEG-5-0359-4111-3

EDRS PRICE MF-$0.50 HC-$3.04 74P.

DESCRIPTORS *ACADEMIC ACHIEVEMENT, *ENVIRONMENTAL INFLUENCES, *INTELLECTUAL DEVELOPMENT, *LOWER CLASS STUDENTS, *PUERTO RICANS, BEHAVIOR PATTERNS, BILINGUALISM, CHILD REARING, EDUCATIONAL RESEARCH, EDUCATIONAL RETARDATION, INTELLIGENCE TESTS, LANGUAGE DEVELOPMENT, LEARNING PROCESSES, MIDDLE CLASS NORMS, NEW YORK CITY, PARENT ATTITUDES, PRESCHOOL CHILDREN, SIBLINGS, URBAN YOUTH,

THIS STUDY ATTEMPTED TO DETERMINE THE ENVIRONMENTAL PATTERNS (CHILD CARE PRACTICES, PARENTAL ATTITUDES, AND OTHER INTRAFAMILY AND EXTRAFAMILY INFLUENCES) WHICH ARE DETRIMENTAL OR BENEFICIAL TO THE OPTIMAL LEARNING AND INTELLECTUAL DEVELOPMENT OF LOWER CLASS PUERTO RICAN CHILDREN. A SAMPLE POPULATION CONSISTED OF 95 CHILDREN WHOSE BEHAVIOR HAD BEEN FOLLOWED SINCE EARLY INFANCY AND THEIR OLDER SCHOOL-AGE SIBLINGS. A GROUP OF 136 MIDDLE CLASS CHILDREN WAS CHOSEN FOR COMPARATIVE ANALYSIS OF CERTAIN ITEMS. AN INTERIM ANALYSIS OF THE FINDINGS SHOWS THAT (1) I.Q. TEST RESULTS VARIED ACCORDING TO THE TESTER AND WERE UNCONNECTED WITH ANY LANGUAGE BARRIER, (2) THESE SCORES DID NOT DECREASE WITH CHRONOLOGICAL AGE, (3) THE OVERALL ACADEMIC ACHIEVEMENT OF THE SAMPLE WAS BELOW NORMAL, (4) THE EXPERIMENTAL GROUP WAS LESS ORIENTED TOWARD TASK COMPLETION THAN THE MIDDLE CLASS GROUP, AND (5) THE LANGUAGE DEVELOPMENT OF THE SAMPLE GROUP WAS NOT RETARDED BY BILINGUALISM. DATA ON CHILD CARE PRACTICES, HOME ENVIRONMENT, AND FAMILY CHARACTERISTICS ARE NOW BEING COLLECTED. FROM THESE PRELIMINARY FINDINGS IT APPEARS THAT ACADEMIC RETARDATION IS NOT THE RESULT OF COGNITIVE DEFECTS RESULTING FROM PRESUMED DEFICIENCIES IN THE HOME ENVIRONMENT OF THE PRESCHOOL CHILD, AND THAT RETARDATION MAY STEM FROM POOR SCHOOLING AND AN OVER-EMPHASIS ON TASK-ORIENTED TEACHING METHODS. HOWEVER, AS THE ANALYSIS OF HOME ENVIRONMENT FACTORS HAS NOT YET BEEN COMPLETED, IT IS ALSO POSSIBLE THAT SOME OF THESE FACTORS MAY ACCOUNT FOR THE CHILD'S ACADEMIC RETARDATION. (DK)

ED 017 592 **UD 005 347**

NOTES AND WORKING PAPERS CONCERNING THE ADMINISTRATION OF PROGRAMS AUTHORIZED UNDER TITLE I OF THE ELEMENTARY AND SECONDARY EDUCATION ACT OF 1965, PROGRAM PARTICIPATION OF NONPUBLIC SCHOOL CHILDREN.

CONGRESS OF THE U.S., WASHINGTON, D.C., SENATE

PUB DATE DEC 67

EDRS PRICE MF-$0.75 HC-$6.88 170P.

DESCRIPTORS *CASE STUDIES (EDUCATION), *COMPENSATORY EDUCATION PROGRAMS, *ENROLLMENT, *EXPENDITURES, *PRIVATE SCHOOLS, BIBLIOGRAPHIES, DATA, DISADVANTAGED YOUTH, ESEA TITLE 1, SCHOOL DISTRICTS, SCHOOL SURVEYS, STATE AGENCIES, TABLES (DATA),

THIS EVALUATION REPORT ON THE PARTICIPATION OF NONPUBLIC SCHOOL CHILDREN IN TITLE I PROJECTS IS BASED ON CASE STUDIES OF 10 LARGE, 10 MEDIUM, AND 10 SMALL SCHOOL SYSTEMS THROUGHOUT THE UNITED STATES. THE STUDIES WERE PREPARED THROUGH THE EFFORTS OF 14 FIELD SURVEY COORDINATORS WHO INTERVIEWED PUBLIC AND NONPUBLIC SCHOOL REPRESENTATIVES AT BOTH THE STATE AND LOCAL LEVEL. TABLES CONTAINING BASIC DATA FROM THE STATE AND LOCAL EDUCATION AGENCIES, A GLOSSARY OF TERMS, AND A BIBLIOGRAPHY ON TITLE I AND OTHER COMPENSATORY EDUCATION PROGRAMS ARE INCLUDED IN THIS REPORT. THIS DOCUMENT IS ALSO AVAILABLE FROM THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402. (LB)

ED 017 593 **UD 005 454**

THE WHITE PLAINS RACIAL BALANCE PLAN.

WHITE PLAINS PUBLIC SCHOOLS, N.Y.

PUB DATE OCT 67

EDRS PRICE MF-$0.50 HC-$2.56 62P.

DESCRIPTORS *ACADEMIC ACHIEVEMENT, *PARENT REACTION, *PROGRAM EFFECTIVENESS, *SCHOOL INTEGRATION, *TEACHER RESPONSE, BUS TRANSPORTATION, CAUCASIAN STUDENTS, ELEMENTARY SCHOOLS, INTEGRATION PLANS, NEGRO STUDENTS, NEW YORK, QUESTIONNAIRES, RACIALLY BALANCED SCHOOLS, SECONDARY SCHOOLS, STATISTICAL DATA, TABLES (DATA), TEST RESULTS, WHITE PLAINS,

WHITE PLAINS'S SCHOOL RACIAL BALANCE PLAN, IMPLEMENTED IN 1964 IN A CITY DISTRICT OF 8700 PUPILS, 17 PERCENT OF WHOM ARE NEGRO, IS STATISTICALLY ANALYZED AND EVALUATED IN THIS REPORT. TO ASSESS CHILDREN'S ACADEMIC ACHIEVEMENT, STANDARDIZED TEST SCORES FROM WHITE FIFTH GRADE STUDENTS WHO WERE IN THE THIRD GRADE OF THE INTEGRATED RECEIVING SCHOOLS IN 1964 (NEIGHBORHOOD GROUP) WERE COMPARED WITH SCORES FROM WHITE CHILDREN WHO WERE IN THIRD GRADE IN 1960, BEFORE THEIR SCHOOLS WERE INTEGRATED (CONTROL GROUP). THE NEIGHBORHOOD GROUP IN MANY RESPECTS SCORED AT A HIGHER ACHIEVEMENT LEVEL THEN DID THE CONTROL GROUP. ANOTHER TEST SCORE COMPARISON REVEALED THAT INNER CITY NEGRO CHILDREN WHO WERE IN THE FIRST GRADE IN 1964 ARE ACHIEVING SLIGHTLY BETTER IN THIRD GRADE, AFTER THREE YEARS OF INTEGRATION, THAN ARE NEGRO PUPILS WHO SPENT FIRST AND SECOND GRADES IN A SEGREGATED SCHOOL. EVALUATION OF THE BUSING PROGRAM INDICATES THAT THERE HAS BEEN NO EXODUS OF WHITE PUPILS FROM THE PUBLIC SCHOOL SYSTEM. APPROXIMATELY ONE-HALF OF ALL PARENTS WHO RESPONDED TO A QUESTIONNAIRE ON THE RACIAL BALANCE PLAN REPORTED HAVING OBSERVED POSITIVE EFFECTS RESULTING FROM INTEGRATION. FOURTEEN PERCENT OF THE RESPONDENTS REPORTED ONLY NEGATIVE EFFECTS. SLIGHTLY OVER FIVE PERCENT OF ALL PARENTS ASKED THAT THE BUSING BE DISCONTINUED. OF THE 201 TEACHERS (OUT OF A POSSIBLE 416) WHO RESPONDED TO THE TEACHER OPINION QUESTIONNAIRE, 31.4 PERCENT REPORTED ONLY POSITIVE EFFECTS OF INTEGRATION, 45.2 PERCENT

REPORTED BOTH NEGATIVE AND POSITIVE, AND 12.4 REPORTED ONLY NEGATIVE. (LB)

ED 017 594 **UD 005 459**
THE WHITE PLAINS RACIAL BALANCE PLAN (INTERIM).
WHITE PLAINS PUBLIC SCHOOLS, N.Y.
PUB DATE 09 MAY 65
EDRS PRICE MF-$0.25 HC-$0.52 11P.
DESCRIPTORS *COMMUNITY SUPPORT, *ELEMENTARY SCHOOLS, *INTEGRATION PLANS, *RACIALLY BALANCED SCHOOLS, *STUDENT ENROLLMENT, BOARD OF EDUCATION POLICY, BUS TRANSPORTATION, HIGH SCHOOLS, JUNIOR HIGH SCHOOLS, NEW YORK, SCHOOL INTEGRATION, SCHOOL ZONING, TABLES (DATA), WHITE PLAINS,
WHITE PLAINS'S PLAN FOR RACIAL BALANCE IN THE SCHOOLS WAS FORMULATED IN RESPONSE TO A BOARD OF EDUCATION RULING THAT ALL CITY SCHOOLS MAINTAIN A MINIMUM NEGRO ENROLLMENT OF 10 PERCENT AND THAT NO SCHOOL BE MORE THAN 30 PERCENT NEGRO. BY SEPTEMBER 1964 ATTENDANCE LINES WERE REDRAWN FOR THE CITY'S 10 ELEMENTARY SCHOOLS, AND 20 PERCENT OF ALL ELEMENTARY PUPILS WERE REQUIRED TO CHANGE THEIR SCHOOLS. A NEGRO ELEMENTARY SCHOOL WHICH WAS 64 PERCENT NEGRO IN THE INNER CITY AREA WAS CONVERTED INTO AN ADULT EDUCATION AND MANPOWER RETRAINING CENTER. AS A RESULT OF THE PLAN, NINE PERCENT OF THE ELEMENTARY SCHOOL POPULATION REQUIRED BUSING. ALTHOUGH THE BUSING PROGRAM MET WITH SOME COMMUNITY RESISTANCE, IT WAS WIDELY SUPPORTED AND HAS BEEN SUCCESSFUL. BEFORE THE SCHOOLS OPENED IN SEPTEMBER 1964, PTA GROUPS SENT LETTERS TO PARENTS AND PUPILS WELCOMING THEM TO THEIR NEW SCHOOLS, AND MEETINGS WERE HELD WITH PARENTS, TEACHERS, AND ADMINISTRATORS. COMMUNITY SUPPORT WAS ACTIVELY DEMONSTRATED WHEN THE BOARD PRESIDENT WHO HAD SUPPORTED THE PLAN WAS RE-ELECTED BY A WIDE MAJORITY OVER AN "ANTI-PLAN" CANDIDATE. A 1957-64 CHRONOLOGY OF BACKGROUND EVENTS AND A TABULAR ANALYSIS OF PUPIL REGISTRATION BY SCHOOL FROM 1963 TO 1967 ARE INCLUDED IN THE REPORT. (LB)

ED 017 595 **UD 005 607**
HEAD START FOLLOW THROUGH OPERATIONAL GRANT, 1967-1968.
BERKELEY UNIFIED SCHOOL DISTRICT,
PUB DATE 11 AUG 67
EDRS PRICE MF-$0.25 HC-$1.84 44P.
DESCRIPTORS *COMPENSATORY EDUCATION PROGRAMS, *DISADVANTAGED YOUTH, *FEDERAL PROGRAMS, *KINDERGARTEN CHILDREN, ANCILLARY SERVICES, CALIFORNIA, CHILD DEVELOPMENT, CIVIL RIGHTS ACT OF 1964 TITLE 7, COMMUNITY INVOLVEMENT, HEAD START FOLLOW THROUGH PROGRAM, INSTRUCTIONAL PROGRAMS, MEASUREMENT INSTRUMENTS, PARENT PARTICIPATION, PERSONNEL, PRESCHOOL PROGRAMS, PRESERVICE PROGRAMS, PROGRAM ADMINISTRATION, PROGRAM EVALUATION, PROGRAM PROPOSALS, RACIAL INTEGRATION, VOLUNTEERS,
THIS PROPOSAL IS FOR A KINDERGARTEN PROGRAM TO REINFORCE THE SOCIAL, PSYCHOLOGICAL, AND COGNITIVE GAINS ACHIEVED BY ABOUT 125 RACIALLY INTEGRATED PROJECT HEADSTART GRADUATES. FUNDED UNDER TITLE VI OF THE 1964 CIVIL RIGHTS ACT, THE PROGRAM WILL BE STAFFED BY FIVE CLASSROOM TEACHERS, ONE CONSULTING TEACHER, ONE LANGUAGE SPECIALIST, ONE GUIDANCE CONSULTANT AND PSYCHOLOGIST (EQUIVALENT OF ONE-HALF EACH), FIVE TEACHER AIDES, FIVE VOLUNTEERS, ONE PART-TIME NURSE, AND ONE SECRETARY. THERE WILL BE ONE ADULT FOR EVERY SIX PUPILS. TO ENCOURAGE THE PARTICIPATION OF PARENTS AND THE COMMUNITY, THE PROGRAM WILL PROVIDE HOME VISITS AND GROUP MEETINGS WITH BOTH MOTHERS AND FATHERS. SINCE PUPILS WILL BE ENROLLED FROM ALL PARTS OF THE CITY, A BUSING PROGRAM WILL BE ESTABLISHED. THE PROPOSAL ALSO DESCRIBES A PRESERVICE TRAINING PROGRAM FOR THE STAFF AND AN EXISTING "FOLLOW THROUGH" PROGRAM. (LB)

ED 017 596 **24** **UD 005 642**
STROM, ROBERT D.
THE PREFACE PLAN, A NEW CONCEPT OF INSERVICE TRAINING FOR TEACHERS NEWLY ASSIGNED TO URBAN NEIGHBORHOODS OF LOW INCOME. FINAL REPORT.
OHIO STATE UNIV., COLUMBUS
REPORT NUMBER BR-6-1365
PUB DATE AUG 67
CONTRACT OEC-3-6-061365-0711
EDRS PRICE MF-$0.50 HC-$4.60 113P.
DESCRIPTORS *DISADVANTAGED YOUTH, *INSERVICE TEACHER EDUCATION, *SUMMER WORKSHOPS, *TEACHER PERSISTENCE, *TRAINING OBJECTIVES, DISCIPLINE PROBLEMS, FILMS, HOME VISITS, JUVENILE COURTS, LECTURE, LOW INCOME GROUPS, MEETINGS, OBSERVATION, PARENT ATTITUDES, RESOURCE TEACHERS, TABLES (DATA), TEACHER ATTITUDES, TEACHING, URBAN AREAS,
AN INSERVICE TRAINING PROGRAM CONCENTRATED ON INCREASING THE CONFIDENCE AND COMPETENCE OF TEACHERS NEWLY ASSIGNED TO SCHOOLS IN LOW INCOME NEIGHBORHOODS. TWENTY-ONE TEACHERS (NINE WITH NO PREVIOUS TEACHING EXPERIENCE) WHO HAD ACCEPTED POSITIONS FOR THE FOLLOWING FALL WERE GIVEN A 6-WEEK SUMMER WORKSHOP WHICH INCLUDED LECTURES, HOME VISITS, FILMS, JUVENILE COURT ATTENDANCE, TEACHING SMALL GROUPS OF CHILDREN, AND SPEAKING WITH MOTHERS RECEIVING AID TO DEPENDENT CHILDREN. RESOURCE TEACHERS WHO WOULD WORK WITH THEM DURING THE YEAR ALSO ATTENDED. THE TEACHERS FELT MORE CONFIDENT AT THE END OF THE SUMMER AND PARTICULARLY VALUED THEIR DIRECT EXPERIENCES. RESOURCE TEACHERS, BUILDING PRINCIPALS, AND THE PROJECT DIRECTOR OBSERVED EACH TEACHER'S CLASSROOM DURING THE YEAR AND OFFERED HELP IN DIFFICULT AREAS. MONTHLY INSERVICE MEETINGS WERE ALSO HELD. DURING THE SCHOOL YEAR DISCIPLINE WAS VIEWED AS THE GREATEST PROBLEM, BUT IT IMPROVED AS THE YEAR PROGRESSED. AT THE END OF THE YEAR 19 OF THE TEACHERS WERE RANKED BY THEIR PRINCIPALS AS AVERAGE OR ABOVE, AND 20 ELECTED TO TEACH IN A LOW INCOME SETTING, IN COMPARISON WITH THE EIGHT WHO DID SO AT THE BEGINNING OF THE PROGRAM. (AF)

ED 017 597 **UD 005 651**
STATEMENT OF THE BOARD OF EDUCATION AND SUPERINTENDENT OF SCHOOLS ON THE RECOMMENDATIONS OF THE MAYOR'S PANEL ON DECENTRALIZATION.
NEW YORK CITY BOARD OF EDUCATION, BROOKLYN, N.Y.
PUB DATE 09 NOV 67
EDRS PRICE MF-$0.25 HC-$0.24 4P.
DESCRIPTORS *BOARD OF EDUCATION POLICY, *DECENTRALIZATION, *PUBLIC SCHOOL SYSTEMS, BOARDS OF EDUCATION, BUNDY REPORT, CURRICULUM, EDUCATIONAL FINANCE, EDUCATIONAL POLICY, EVALUATION NEEDS, MAYORS PANEL ON SCHOOL DECENTRALIZATION, NEW YORK CITY, PERSONNEL POLICY, SCHOOL SUPERINTENDENTS, SPECIAL CLASSES, SPECIAL SERVICES, STATE LAWS, URBAN EDUCATION,
NOTING THE NEED TO DEVELOP CITY-WIDE PLANS FOR DEALING WITH THE COMPLEX PROBLEMS OF HOUSING, EMPLOYMENT, WELFARE, AND OTHER CITY SERVICES, AND THEIR RELATIONSHIP WITH EDUCATIONAL EFFORTS, THE NEW YORK CITY BOARD OF EDUCATION STATES ITS DISAGREEMENT WITH THE REPORT OF THE MAYOR'S PANEL ON SCHOOL DECENTRALIZATION, THE SO-CALLED BUNDY REPORT. THE BOARD'S MAJOR OBJECTIONS ARE WITH THE METHODS AND TIMETABLE FOR DECENTRALIZATION PROPOSED BY THE BUNDY PANEL. THE BOARD FEELS THAT THE BUNDY PLAN WOULD TOO RAPIDLY ASSIGN EDUCATIONAL AUTHORITY TO THE LOCAL BOARDS AND GIVE THEM SWEEPING POWERS OVER (1) THE HIRING OF PERSONNEL, (2) CURRICULUM, (3) EXPENDITURES, AND (4) EDUCATIONAL POLICIES. ALTHOUGH IT FAVORS DECENTRALIZATION, THE BOARD MAINTAINS THAT STATE LAW LIMITS HOW FAR AUTHORITY MAY BE DELEGATED. ITS OTHER OBJECTIONS TO THE PLAN CONCERN THE PROPOSED DRASTIC ALTERATIONS IN PERSONNEL PROCEDURES AND THE OPERATIONAL DIFFICULTIES OF WHAT IT FEELS WOULD BE TWO PARALLEL SCHOOL SYSTEMS. IT ALSO CRITICIZES THE DELEGATION OF AUTHORITY OVER SPECIAL CLASSES, OPTIONAL SERVICES, AND COSTS OUTLINED IN THE PLAN. THE BOARD FEELS THAT THE PLAN DOES NOT GIVE THE CENTRAL AGENCY CLEARCUT PROCEDURES FOR ACCOUNTABILITY OVER THE LOCAL BOARDS. IT RECOMMENDS A SLOWER, MORE DELIBERATIVE MOVEMENT TOWARD DECENTRALIZATION, WITH SUFFICIENT TIME ALLOWED TO EVALUATE THE SUCCESS OF THE PLAN. (NH)

ED 017 598 **UD 005 668**
ADAMS, MARK
LEADERSHIP TRAINING INSTITUTE FOR PREPARING TEACHERS FOR SCHOOL STAFF DESEGREGATION. FINAL REPORT.
MIAMI UNIV., CORAL GABLES, FLA.
PUB DATE 26 FEB 68
CONTRACT OEC-4-7-000258-3464
EDRS PRICE MF-$0.25 HC-$0.52 11P.
DESCRIPTORS *CLASSROOM INTEGRATION, *FACULTY INTEGRATION, *INSTITUTES (TRAINING PROGRAMS), *RACIAL ATTITUDES, *TEACHERS, CAUCASIANS, CHANGING ATTITUDES, FLORIDA, INSERVICE TEACHER EDUCATION, NEGRO TEACHERS, SELF CONCEPT, SEMINARS,
A SUMMER TRAINING INSTITUTE WHICH WAS CONDUCTED TO FACILITATE SCHOOL AND FACULTY DESEGREGATION IN THE FLORIDA PUBLIC SCHOOLS IS DESCRIBED IN THIS REPORT. IT WAS INTENDED THAT THE 47 NEGRO AND 33 WHITE TEACHERS WHO PARTICIPATED IN THE PROGRAM WOULD DEMONSTRATE A STRENGTHENED SELF-CONCEPT AND INCREASED TEACHING ABILITY IN INTERRACIAL CLASSROOMS. IT WAS ALSO HOPED THAT THE PARTICIPANTS WOULD

GAIN AN INCREASED KNOWLEDGE OF THEIR SUBJECT MATTER FIELD. SMALL GROUP SEMINARS, SUPERVISED STUDENT TEACHING IN A DESEGREGATED SUMMER SCHOOL CLASSROOM, AND TWO ACADEMIC COURSES ON THE PROBLEMS OF TEACHING IN A MULTICULTURAL ENVIRONMENT WERE THE BASIC COMPONENTS OF THE PROGRAM. IT WAS GENERALLY FELT THAT THE PARTICIPANTS UNDERWENT POSITIVE CHANGES IN RACIAL ATTITUDES AND THAT THEIR TEACHING METHODS AND SELF-CONCEPT IN A DESEGREGATED CLASSROOM WERE CHANGED. FOLLOWING THE PROGRAM 74 OF THE 80 PARTICIPANTS TAUGHT IN DESEGREGATED SCHOOLS. (LB)

ED 017 599 **UD 005 670**

OSBURN, MORRIS

AN IN-SERVICE PROGRAM TO PROVIDE GREATER EDUCATIONAL OPPORTUNITIES FOR CHILDREN ATTENDING DESEGREGATED CLASSROOMS IN THE CAIRO AND EGYPTIAN SCHOOL DISTRICTS, ALEXANDER COUNTY, ILLINOIS.

ALEXANDER COUNTY INTERMEDIATE SCHOOL DIST., ILL.

GRANT OEG-3-7-000173-2692

EDRS PRICE MF-$0.25 HC-$0.32 6P.

DESCRIPTORS *ADMINISTRATIVE PERSONNEL, *COMMUNITY LEADERS, *SCHOOL INTEGRATION, *TEACHERS, BOARDS OF EDUCATION, CAIRO SCHOOL DISTRICT, EDUCATIONAL PROGRAMS, EGYPTIAN SCHOOL DISTRICT, ILLINOIS, INSERVICE PROGRAMS, INSTITUTES (TRAINING PROGRAMS), RACIAL ATTITUDES, SCHOOL ADMINISTRATION, SCHOOL COMMUNITY RELATIONSHIP, SCHOOL ORGANIZATION,

TEACHERS, SCHOOL ADMINISTRATORS, AND COMMUNITY LEADERS FROM TWO ILLINOIS SCHOOL DISTRICTS PARTICIPATED IN EIGHT 5-HOUR TRAINING SESSIONS TO RECOMMEND SOLUTIONS TO THE PROBLEMS WHICH HAD ARISEN FROM RECENT CLASSROOM DESEGREGATION. THEY INVESTIGATED THE EFFECT OF DESEGREGATION ON EDUCATIONAL PROGRAMS, SCHOOL ORGANIZATION, AND SCHOOL PRACTICES, AND EXAMINED THE NATURE OF PREJUDICE. THE PARTICIPANTS WERE SPECFICALLY CONCERNED WITH SCHOOL-COMMUNITY RELATIONS, ADMINISTRATIVE LEADERSHIP, AND SCHOOL BOARD RESPONSIBILITIES. LARGE GROUP PRESENTATIONS BY SPECIAL CONSULTANTS AND SMALL GROUP DISCUSSIONS WERE BASIC FEATURES OF THE SESSIONS. (LB)

ED 017 600 **UD 005 680**

MAYESKE, GEORGE W. AND OTHERS

CORRELATIONAL AND REGRESSION ANALYSES OF DIFFERENCES BETWEEN THE ACHIEVEMENT LEVELS OF NINTH GRADE SCHOOLS FROM THE EDUCATIONAL OPPORTUNITIES SURVEY.

NATIONAL CENTER FOR EDUCATIONAL STATISTICS (DHEW)

REPORT NUMBER NCES-TN-61

PUB DATE 11 MAR 68

EDRS PRICE MF-$0.75 HC-$7.44 184P.

DESCRIPTORS *ACADEMIC ACHIEVEMENT, *CORRELATION, *SCHOOL CONDITIONS, *STATISTICAL ANALYSIS, *STUDENT CHARACTERISTICS, EDUCATIONAL OPPORTUNITIES SURVEY, EDUCATIONAL RESEARCH, ETHNIC COMPOSITION, EXPENDITURES, FAMILY BACKGROUND, GRADE 9, PRINCIPALS, QUESTIONNAIRES, RACIAL COMPOSITION, RESEARCH METHODOLOGY, RURAL URBAN DIFFERENCES, SCHOOL SIZE, SCHOOL SURVEYS, SOCIOECONOMIC STATUS, STATISTICAL DATA, STATISTICAL STUDIES, STUDENT ATTITUDES, STUDENT TEACHER RATIO, STUDENTS, TABLES (DATA), TEACHERS, TEST RESULTS,

THIS REPORT PRESENTS CORRELATIONAL AND REGRESSION ANALYSES OF VARIOUS COMBINATIONS OF SUBSETS OF NINTH-GRADE STUDENT BODY AND SCHOOL VARIABLES FROM THE EDUCATIONAL OPPORTUNITIES SURVEY (COLEMAN REPORT), IN AN ATTEMPT TO ISOLATE DIFFERENT SCHOOL INDEXES THAT CONTRIBUTE TO ACHIEVEMENT. IT IS HOPED THAT THE INDEXES OBTAINED FROM THE 400 ORIGINAL VARIABLES USED IN THE ANALYSES WILL REDUCE THE VOLUME OF DATA PROCESSING AND THE COMPLEXITY OF LATER ANALYSES. SCHOOL AND STUDENT BODY VARIABLES SUCH AS RURAL-URBAN LOCATION, NUMBER OF ENROLLED STUDENTS, PRINCIPAL'S TRAINING, PUPIL-TEACHER RATIO, SCHOOL ACHIEVEMENT LEVEL, SOCIOECONOMIC STATUS OF THE STUDENT BODY, AND THE RACIAL AND ETHNIC COMPOSITION OF THE STUDENTS WERE ALL ANALYZED. STUDENT BODY VARIABLES MADE A GREATER RELATIVE CONTRIBUTION THAN SCHOOL VARIABLES TO THE STUDENTS' ACHIEVEMENT LEVELS, EXPECTATIONS, ATTITUDE TOWARD LIFE, EDUCATIONAL PLANS, AND STUDY HABITS. THE RESULTS OF OTHER ANALYSES SUGGEST THAT PERSONNEL EXPENDITURE VARIABLES MAY BE MOST IMPORTANT IN PROMOTING ACHIEVEMENT. REGIONAL DIFFERENCES IN THE DEPENDENCE OF SCHOOL ACHIEVEMENT ON STUDENT BODY HOME BACKGROUND AND RACIAL-ETHNIC COMPOSITION WERE ALSO FOUND. OTHER FINDINGS INDICATE THAT THE SCHOOL VARIABLES THAT CONTRIBUTE TO ACHIEVEMENT MAY HAVE DIFFERING EFFECTS UPON STUDENTS FROM DIFFERENT SOCIOECONOMIC BACKGROUNDS. IT IS FELT THAT SUCH FINDINGS SUGGEST THAT IMPORTANCE OF STUDYING THE EFFECT OF SOCIOECONOMIC STATUS ON SCHOOL ACHIEVEMENT. (DK)

ED 017 601 **UD 005 681**

MAYESKE, GEORGE W. AND OTHERS

ITEM RESPONSE ANALYSES OF THE EDUCATIONAL OPPORTUNITIES SURVEY PRINCIPAL QUESTIONNAIRE.

NATIONAL CENTER FOR EDUCATIONAL STATISTICS (DHEW)

REPORT NUMBER NCES-TN-58

PUB DATE 68

EDRS PRICE MF-$1.25 HC-$11.32 281P.

DESCRIPTORS *EDUCATIONAL RESEARCH, *ITEM ANALYSIS, *PRINCIPALS, *QUESTIONNAIRES, *STATISTICAL DATA, ADMINISTRATOR ATTITUDES, EDUCATIONAL OPPORTUNITIES SURVEY, ELEMENTARY SCHOOLS, SCHOOL SURVEYS, SECONDARY SCHOOLS, STATISTICAL STUDIES, TABLES (DATA),

THIS REPORT PRESENTS THE TABULATIONS AND ANALYSES OF RESPONSES TO EACH ITEM OF THE PRINCIPAL QUESTIONNAIRE THAT WAS ADMINISTERED AS PART OF THE EDUCATIONAL OPPORTUNITIES SURVEY. THE ITEM ANALYSES OF THESE DATA WERE CONDUCTED (1) TO PRESENT THE NUMBER AND PERCENTAGE OF ELEMENTARY AND SECONDARY SCHOOL PRINCIPALS RESPONDING TO EACH ITEM ALTERNATIVE, (2) TO DETERMINE THE NUMBER WHO FAILED TO RESPOND, (3) TO DEVELOP CODES FOR FUTURE ANALYSES, AND (4) TO GUIDE AN ESTIMATE OF MISSING DATA. THE SAMPLE CONSISTED OF 2,348 ELEMENTARY SCHOOL AND 1,032 SECONDARY SCHOOL PRINCIPALS. THE FINDINGS SELECTED FOR DISCUSSION IN THE REPORT ARE--(1) ONLY 3-4 PERCENT OF THE PRINCIPALS, BOTH ELEMENTARY AND SECONDARY, JUDGED THE REPUTATION OF THEIR SCHOOL TO BE BELOW AVERAGE OR INFERIOR, (2) SCHOOLS JUDGED AS HAVING A GOOD REPUTATION WERE LARGER THAN THOSE FELT TO HAVE AN AVERAGE REPUTATION, AND ALSO WERE MORE URBAN IN LOCATION, (3) PRINCIPALS IN SCHOOLS JUDGED AS HAVING A GOOD REPUTATION RECEIVED HIGHER SALARIES, (4) THE BETTER THE REPUTATION OF THE SCHOOL, THE HIGHER THE SOCIOECONOMIC STATUS OF THE FAMILIES OF THE PUPILS WAS FELT TO BE, (5) PRINCIPALS WHO HAD ATTENDED A PRIVATE UNIVERSITY OR COLLEGE RECEIVED A SLIGHTLY HIGHER ANNUAL SALARY THAN THOSE WHO HAD ATTENDED A PUBLIC ONE, AND (6) THOSE PRINCIPALS WHO HAD ATTENDED PRIVATE UNIVERSITIES OR COLLEGES TENDED TO LEAD SCHOOLS THAT WERE MORE URBAN THAN RURAL AND SCHOOLS THAT WERE LARGER. THE REPORT PRESENTS THE TABULATION OF EACH OF THE APPROXIMATELY 100 QUESTIONS ON THE SURVEY. (DK)

ED 017 602 **UD 005 682**

SHERIF, MUZAFER SHERIF, CAROLYN

THE BLACK UNREST, PART OF A SOCIAL MOVEMENT TOWARD HUMAN RIGHTS.

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK

REPORT NUMBER PSU-PP-1

PUB DATE 10 FEB 68

EDRS PRICE MF-$0.25 HC-$1.24 29P.

DESCRIPTORS *BLACK POWER, *CIVIL RIGHTS, *NEGRO LEADERSHIP, *SELF ESTEEM, *SOCIAL CHANGE, BLACK COMMUNITY, BLACK MUSLIMS, CAUCASIANS, CHANGE AGENTS, ENVIRONMENTAL CONTROL, IDENTIFICATION (PSYCHOLOGICAL), NEGRO ATTITUDES, NEGRO ORGANIZATIONS, NEGROES, POWER STRUCTURE, RACIAL ATTITUDES, SELF ACTUALIZATION, SELF CONCEPT, SOCIAL STRUCTURE,

CIVIL RIGHTS DEMONSTRATIONS, RIOTS, AND OTHER COLLECTIVE MANIFESTATIONS OF UNREST IN THE BLACK COMMUNITY SHOULD BE VIEWED AS A DEVELOPING SOCIAL MOVEMENT ROOTED IN CERTAIN BACKGROUND CONDITIONS OF INEQUALITY. PREVIOUSLY NEGRO LEADERS ADVOCATED ATTAINING EQUAL RIGHTS WITHIN THE WHITE POWER STRUCTURE, BUT NOW THE "MOTIVATIONAL BASE" FOR THE MOVEMENT FOR EQUALITY HAS SHIFTED TO DEMANDS, ESPECIALLY FROM THE BLACK MUSLIMS, FOR DISSOCIATION FROM WHITE STANDARDS AND INSTITUTIONS AND FOR AN IDENTIFICATION WITH OTHER NONWHITE PEOPLES IN THEIR STRUGGLE FOR AUTONOMY. SINCE THE MOVEMENT IS SHAPED BY INCREASINGLY URGENT DEMANDS FROM THE NEGRO RANK AND FILE, THEIR LEADERS HAVE ASSUMED AN INCREASINGLY MILITANT STAND. AND ALTHOUGH IT IS CHARACTERISTICALLY DIVIDED INTO FACTIONS OF CONSERVATIVE AND MILITANT GROUPS, THE MOVEMENT HAS MADE EFFECTIVE GAINS TOWARD THE GROUP SOLIDARITY NECESSARY FOR "BLACK POWER." WHITE EFFORTS TO DEAL WITH THE BLACK COMMUNITY MUST RECOGNIZE THIS NEW MILITANT MOOD AND THE MOVEMENT'S LEADERSHIP, HOWEVER EXTREME. NO TOKEN INPUT OF FUNDS WILL NOW END THE WIDESPREAD DISSATISFACTION OF THE NEGRO. HE WILL REALIZE HIS HUMAN RIGHTS WHEN HE GAINS FULL PARTICIPATION IN THE DECISION-MAKING PROCESSES WHICH HAVE FOR SO LONG DETERMINED HIS DESTINY, AND WHEN WHATEVER EXIST-

ING WHITE RACISM IS ELIMINATED. THIS INVITED ADDRESS WAS PREPARED FOR THE CONFERENCE ON THE CHANGING BLACK COMMUNITY, ORGANIZED BY THE PENNSYLVANIA HUMAN RELATIONS COMMISSION, EPHRATA, PENNSYLVANIA, FEBRUARY 5-8, 1968. (LB)

ED 017 603 **UD 005 683**
MAYESKE, GEORGE W. AND OTHERS
CORRELATIONAL AND FACTORIAL ANALYSES OF ITEMS FROM THE NINTH GRADE STUDENT QUESTIONNAIRE OF THE EDUCATIONAL OPPORTUNITIES SURVEY.
NATIONAL CENTER FOR EDUCATIONAL STATISTICS (DHEW)
REPORT NUMBER NCES-TN-59
PUB DATE 68
EDRS PRICE MF-$0.50 HC-$3.64 89P.

DESCRIPTORS *ACADEMIC ACHIEVEMENT, *FACTOR ANALYSIS, *QUESTIONNAIRES, *STUDENT ATTITUDES, *TEST RESULTS, ASPIRATION, CORRELATION, CULTURAL DIFFERENCES, EDUCATIONAL OPPORTUNITIES SURVEY, EDUCATIONAL RESEARCH, FAMILY STRUCTURE, GRADE 9, ITEM ANALYSIS, RACIAL DIFFERENCES, RESEARCH METHODOLOGY, SEX DIFFERENCES, SOCIOECONOMIC STATUS, STATISTICAL ANALYSIS, STATISTICAL STUDIES, STUDY HABITS, TABLES (DATA),

THIS STUDY ATTEMPTED TO REDUCE THE NUMBER OF VARIABLES FROM THE EDUCATIONAL OPPORTUNITIES SURVEY QUESTIONNAIRE FOR NINTH GRADE STUDENTS IN AN EMPIRICALLY MEANINGFUL WAY IN ORDER TO REDUCE THE VOLUME OF DATA PROCESSING AND COMPLEXITY OF LATER ANALYSES. AN ACHIEVEMENT COMPOSITE WAS FORMED BY WEIGHTING AND SUMMING A STUDENT'S SCORE ON THE FOLLOWING FIVE TESTS--NONVERBAL ABILITY, VERBAL ABILITY, READING COMPREHENSION, MATHEMATICS ACHIEVEMENT, AND GENERAL INFORMATION. FIFTY-SEVEN OF THE QUESTIONNAIRE ITEMS WERE CODED TO MAXIMIZE THEIR CORRELATION WITH THE ACHIEVEMENT COMPOSITE. THESE ANALYSES WERE CONDUCTED ON THE RESPONSES AND SCORES OF 12,000 OF THE 133,136 STUDENTS WHO PARTICIPATED IN THE SURVEY. THE ANALYSES YIELDED SEVEN MEANINGFUL INDEXES--EXPECTATIONS FOR EXCELLENCE, SOCIOECONOMIC STATUS, SOCIAL CONFIDENCE, ATTITUDE TOWARD LIFE, FAMILY STRUCTURE AND STABILITY, EDUCATIONAL DESIRES AND PLANS, AND STUDY HABITS. ALL OF THEM WERE FOUND TO BE MODERATELY CORRELATED WITH ACHIEVEMENT, RACIAL-ETHNIC DIFFERENCES, AND SEX. FURTHER ANALYSIS SHOWED THAT SOCIOECONOMIC STATUS AND FAMILY STRUCTURE AND STABILITY WERE IMPORTANT VARIABLES IN PREDICTING ACHIEVEMENT AND THE ATTITUDINAL INDEXES. ALSO, SEX WAS AN IMPORTANT EXPLANATORY VARIABLE FOR STUDY HABITS, AND RACIAL-ETHNIC DIFFERENCES WAS IMPORTANT IN EXPLAINING ACHIEVEMENT AND ATTITUDE TOWARD LIFE. (DK)

ED 017 604 **UD 005 689**
OSOFSKY, HOWARD J. AND OTHERS
THE YOUNG MOTHERS EDUCATIONAL DEVELOPMENT PROGRAM. TWO PIECES. (TITLE SUPPLIED).
PUB DATE 67
EDRS PRICE MF-$0.25 HC-$1.64 39P.

DESCRIPTORS *COUNSELING INSTRUCTIONAL PROGRAMS, *MEDICAL SERVICES, *PREGNANCY, *SPECIAL PROGRAMS, *UNWED MOTHERS, ADOPTION, CAUCASIANS, DISADVANTAGED YOUTH, ILLEGITIMATE BIRTHS, NEGROES, NEW YORK, PSYCHOLOGICAL SERVICES, SECONDARY SCHOOL STUDENTS, SOCIAL SERVICES, STUDENT CHARACTERISTICS, SYRACUSE, YMED PROGRAM,

THIS REPORT DESCRIBES THE MEDICAL, EDUCATIONAL, SOCIAL, AND PSYCHOLOGICAL SERVICES OF A PROGRAM FOR DISADVANTAGED UNWED PREGNANT TEENAGERS IN SYRACUSE. THE PROGRAM, WHICH HAS BEEN IN OPERATION FOR A YEAR, ATTEMPTS (1) TO PROVIDE A NEARLY TUTORIAL INSTRUCTIONAL PROGRAM, (2) TO ESTABLISH INDIVIDUAL DOCTOR-PATIENT RELATIONSHIPS, (3) TO TEACH THE GIRLS METHODS OF INFANT CARE, AND (4) TO FACILITATE THE INFANT'S ADOPTION. ALTHOUGH NO FORMAL EVALUATION HAS BEEN MADE, THE RESULTS THUS FAR INDICATE THAT THE PROGRAM HAS BEEN SUCCESSFUL. IN ADDITON TO THE DESCRIPTION OF THE PROGRAM, THE REPORT CONTAINS A BRIEF DISCUSSION OF THE PROBLEMS OF THE INCREASING RATE OF ILLEGITIMATE TEENAGE PREGNANCY--FREQUENT ABSENCE OF PRENATAL CARE, THE TERMINATION OF THE GIRL'S EDUCATION, AND THE DIFFICULTIES OF THE ADOPTION OF THE CHILD. (LB)

ED 017 605 **UD 005 691**
LINCOLN HIGH SCHOOL, THE OPPORTUNITY SCHOOL.
LINCOLN HIGH SCHOOL, ST. LOUIS, MO.
PUB DATE JAN 67
EDRS PRICE MF-$0.25 HC-$0.68 15P.

DESCRIPTORS *ADJUSTMENT PROBLEMS, *CONTINUATION HIGH SCHOOLS, *HIGH SCHOOL STUDENTS, *INSTRUCTIONAL PROGRAMS, *WORK STUDY PROGRAMS, ACADEMIC FAILURE, BASIC SKILLS, BEHAVIOR PROBLEMS, IOWA TESTS OF BASIC SKILLS, LINCOLN HIGH SCHOOL, MISSOURI, NONGRADED CLASSES, PERSONNEL, ST. LOUIS, STUDENT MOTIVATION,

THREE SEPARATE DOCUMENTS DESCRIBE A SPECIAL HIGH SCHOOL WHICH OFFERS MOTIVATION AND ACADEMIC OR VOCATIONAL PREPARATION TO STUDENTS WHO ARE UNABLE TO FUNCTION WITHIN A REGULAR HIGH SCHOOL PROGRAM. ACADEMIC FAILURE, ABSENTEEISM, OR BEHAVIOR PROBLEMS WERE THE USUAL REASONS FOR A STUDENT'S DISMISSAL FROM HIS REGULAR SCHOOL. IT IS ANTICIPATED THAT AS A RESULT OF THE PROGRAM THESE STUDENTS WILL RETURN TO THEIR REGULAR HIGH SCHOOLS OR GAIN SUCCESSFUL EMPLOYMENT. WORK EXPERIENCE IN ACTUAL JOBS IS AN IMPORTANT ASPECT OF THE PROGRAM. TO INCREASE PUPILS' MASTERY OF THE BASIC SKILLS, INSTRUCTION IS PROVIDED IN READING, WRITING, LANGUAGE ARTS, AND MATHEMATICS. PUPILS ARE ALLOWED TO PROGRESS AT THEIR OWN RATE IN NONGRADED COURSES WHICH ARE OFFERED AT VARYING LEVELS OF DIFFICULTY. THE STUDENT'S ABILITY IS MEASURED BY THE IOWA TEST OF BASIC SKILLS WHICH HE TAKES WHEN HE ENTERS THE SCHOOL. THE SCHOOL'S PROFESSIONAL STAFF CONSISTS OF 21 TEACHERS, FIVE COUNSELORS, TWO ADMINISTRATORS, TWO SOCIAL WORKERS, A NURSE, AND A LIBRARIAN. A COPY OF THE STUDENT NEWSPAPER IS INCLUDED. (LB)

ED 017 606 **UD 005 704**
CONTINUOUS PROGRESS EDUCATION IN THE SEATTLE PUBLIC SCHOOLS, THE PROPOSED SOUTHEAST EDUCATION CENTER. DOCUMENTATION.
SEATTLE PUBLIC SCHOOLS, WASH.
PUB DATE 17 JAN 68
EDRS PRICE MF-$0.50 HC-$2.44 59P.

DESCRIPTORS *CONTINUOUS PROGRESS PLAN, *SCHOOL ORGANIZATION, COMMUNITY INVOLVEMENT, COMMUNITY SCHOOLS, COMPUTER ORIENTED PROGRAMS, CURRICULUM DESIGN, DATA, DEMOGRAPHY, FLEXIBLE FACILITIES, FLEXIBLE PROGRESS PROGRESSION, INSTRUCTIONAL STAFF, INSTRUCTIONAL TECHNOLOGY, INTERMEDIATE GRADES, PROGRAM EVALUATION, RACIAL BALANCE, RESEARCH, SCHOOL ADMINISTRATION, SCHOOL DISTRICTS, SEATTLE, SOUTHEAST EDUCATION CENTER, STUDENT CHARACTERISTICS, STUDENT PLACEMENT, TABLES (DATA), TEAM TEACHING, WASHINGTON,

THIS REPORT DESCRIBES A PROPOSED CONTINUOUS PROGRESS EDUCATIONAL CENTER WITH AN EXPECTED ENROLLMENT OF ABOUT 3,500 RACIALLY MIXED PUPILS AT ALL GRADE LEVELS. (A PRESCHOOL GROUP MAY BE ADDED, THUS RAISING THE TOTAL ENROLLMENT.) NO MORE THAN 50 PERCENT OF THE STUDENTS WILL BE NONWHITE AND NO SINGLE MINORITY GROUP (NEGRO, ORIENTAL, FILIPINO, OR AMERICAN INDIAN) WILL CONSTITUTE MORE THAN 33 PERCENT OF THE TOTAL ENROLLMENT. EACH STUDENT WILL RECEIVE INDIVIDUALIZED INSTRUCTION AND WILL PROGRESS AT HIS OWN RATE WITHIN AN INDIVIDUALLY DESIGNED PROGRAM OF STUDY. THE ARRANGEMENT OF SPACES AND FACILITIES IN THE CENTER WILL PROVIDE MAXIMUM FLEXIBILITY IN EDUCATIONAL PROGRAMING. IN GENERAL PUPILS WILL BE GROUPED ACCORDING TO PERFORMANCE CRITERIA. ALTHOUGH LANGUAGE ARTS AND MATHEMATICS WILL BE EMPHASIZED, SCIENCE, SOCIAL STUDIES, FINE AND PRACTICAL ARTS, OCCUPATIONAL ORIENTATION, AND WORK EXPERIENCE WILL ALSO BE OFFERED. AS WELL AS A REGULAR CONTINUOUS PROGRESS CURRICULUM, LEARNING PACKETS WITH BUILT-IN BEHAVIORAL OBJECTIVES, PRETESTS, SELF-TESTS, AND POSTTESTS WILL BE USED. THE TEACHER'S ROLE WILL BE ONE OF TEAM PARTNER, ACADEMIC SPECIALIST, AND GENERAL EDUCATOR. IT IS ALSO EXPECTED THAT PARENTS AND OTHER COMMUNITY RESIDENTS WILL BE INVOLVED IN THE CENTER'S OPERATION. STANDARDIZED APTITUDE AND ACHIEVEMENT TESTS AND OTHER TRADITIONAL MEASUREMENT INSTRUMENTS WILL BE USED TO EVALUATE THE CENTER'S ACTIVITIES, A COST EFFECTIVENESS TECHNIQUE FOR EVALUATION AND EXPERIMENTATION WILL BE USED TO ASSESS THE VALUE OF THE PROGRAM. AS PART OF THE GENERAL RESEARCH DESIGN, AN INFORMATION SYSTEM WILL DISSEMINATE RELEVANT PROGRAM INFORMATION TO STAFF MEMBERS THROUGHOUT THE CENTER. (LB)

ED 017 607 **UD 005 705**
CONTINUOUS PROGRESS EDUCATION IN THE SEATTLE PUBLIC SCHOOLS, THE PROPOSED SOUTHEAST EDUCATION CENTER. GENERAL RECOMMENDATIONS.
SEATTLE PUBLIC SCHOOLS, WASH.
PUB DATE 17 JAN 68
EDRS PRICE MF-$0.25 HC-$0.88 20P.

DESCRIPTORS *CONTINUOUS PROGRESS PLAN, *SCHOOL ADMINISTRATION, *SCHOOL ORGANIZATION, COMMUNITY INVOLVEMENT, COMMUNITY SCHOOLS, COMPUTER ORIENTED PROGRAMS, FLEXIBLE FACILITIES, GROUPING (INSTRUC-

TIONAL PURPOSES), INSTRUCTIONAL TECHNOLOGY, INTERMEDIATE GRADES, PROGRAM PLANNING, RACIAL BALANCE, SEATTLE, SOUTHEAST EDUCATION CENTER, STUDENT PLACEMENT, VOCATIONAL ADJUSTMENT, WASHINGTON, WORK EXPERIENCE,

IN THIS REPORT RECOMMENDATIONS ARE MADE FOR A CONTINUOUS PROGRESS EDUCATION CENTER FOR ABOUT 3,500 RACIALLY MIXED STUDENTS AT THE PRIMARY, INTERMEDIATE, AND SECONDARY LEVELS. SINCE INITIAL CONSTRUCTION WILL BEGIN ON A CENTER AT THE INTERMEDIATE LEVEL, IT IS SUGGESTED THAT THE SCHOOL SYSTEM'S PRIMARY AND SECONDARY SCHOOLS CONVERT TO THE CONTINUOUS PROGRESS CURRICULUM INTRINSIC TO THE PROJECT'S INSTRUCTIONAL FORMAT. THE ACTIVITIES OF THE COMPLETED CENTER, WHICH IS ENVISIONED AS A COMMUNITY SCHOOL, WILL INVOLVE COMMUNITY RESIDENTS IN THE CENTER'S PLANNING AND VARIOUS OPERATIONAL STAGES. A LEARNING RESOURCE CENTER WILL BE AVAILABLE TO BOTH PUPILS AND ADULTS WITHIN THE COMMUNITY. OCCUPATIONAL ORIENTATION AND WORK EXPERIENCE PROGRAMS FOR THE PUPILS WILL ALSO BE FEATURED. IT IS RECOMMENDED THAT A CENTRAL COMPUTER BE INSTALLED TO PROVIDE COMPUTERIZED INSTRUCTION, PROGRAM EVALUATION, AND INFORMATION DISSEMINATION WITHIN THE CENTER. OTHER RECOMMENDATIONS ARE MADE FOR THE TRANSPORTATION OF STUDENTS TO THE CENTER, FOR ATTAINING A RACIALLY BALANCED ENROLLMENT, AND FOR PROJECT ADMINISTRATION. (LB)

ED 017 608 UD 005 706

A PROPOSAL FOR A MODIFIED JOB CORPS PROGRAM TO ACCOMODATE HIGH SCHOOL DROPOUTS OR POTENTIAL DROPOUTS IN THE SEATTLE PUBLIC SCHOOL DISTRICT–PROJECT INTERCHANGE. REVISION.

SEATTLE PUBLIC SCHOOLS, WASH.

PUB DATE 29 MAY 67

EDRS PRICE MF-$0.25 HC-$1.20 28P.

DESCRIPTORS *COUNSELING INSTRUCTIONAL PROGRAMS, *DROPOUT PREVENTION, *SUPPLEMENTARY EDUCATIONAL CENTERS, *WORK STUDY PROGRAMS, BASIC SKILLS, DROPOUTS, EQUAL EDUCATION, FLEXIBLE SCHEDULING, INSERVICE TEACHER EDUCATION, INTERAGENCY COOPERATION, JOB CORPS, LOW ACHIEVERS, MALES, NATIONAL EDUCATION ASSOCIATION, NONPROFESSIONAL PERSONNEL, OFFICE OF ECONOMIC OPPORTUNITY, ON THE JOB TRAINING, PROGRAM COSTS, PROJECT INTERCHANGE, SEATTLE, STAFF UTILIZATION, VOCATIONAL EDUCATION, WASHINGTON,

THIS PROPOSAL DESCRIBES AN INSTRUCTIONAL-VOCATIONAL PROGRAM FOR ABOUT 50 TEENAGE MALE STUDENTS WHO ARE EITHER LOW ACHIEVERS OR ACTUAL DROPOUTS. THE CHIEF PURPOSE OF THE PROGRAM IS TO ASSIST THESE STUDENTS TO COMPLETE THEIR EDUCATION OR TO BE MEANINGFULLY EMPLOYED. IN ADDITION TO RECEIVING INSTRUCTION IN READING, MATHEMATICS, VOCATIONAL, AND SOCIAL SKILLS, STUDENTS WILL BE PROVIDED WITH AN OPPORTUNITY FOR RELEVANT PARTTIME EMPLOYMENT. SCHEDULING, SUBJECT SELECTION, AND TEACHING TECHNIQUES WILL BE FLEXIBLE IN ORDER TO ACCOMMODATE THE INDIVIDUAL STUDENT. THOSE STUDENTS DEFICIENT IN ONLY CERTAIN CURRICULAR AREAS MAY RECEIVE REMEDIAL INSTRUCTION AT THE JOB CORPS CENTER WHERE THE PROGRAM WILL BE CONDUCTED WHILE CONTINUING TO ATTEND THEIR REGULAR PUBLIC SCHOOL. IN ALL PHASES OF THE PROGRAM COMPLETE EQUALITY OF OPPORTUNITY AND TREATMENT WILL BE ENFORCED. ON-THE-JOB TRAINING OF JOB CORPS GRADUATES AS EDUCATIONAL PARAPROFESSIONALS AND INSERVICE TRAINING OF TEACHERS ARE OTHER PROPOSED FEATURES OF THE PROGRAM. PROVISIONS WILL BE MADE FOR AN EXCHANGE OF SERVICES, IDEAS, AND EVALUATIVE RESEARCH BETWEEN THE SEATTLE SCHOOL DISTRICT, THE NATIONAL EDUCATION ASSOCIATION, AND THE OFFICE OF ECONOMIC OPPORTUNITY. (LB)

ED 017 609 UD 005 743

COLLINS, ROBERT H.

BOOKS, READ THEM AND KEEP THEM.

PUB DATE DEC 67

EDRS PRICE MF-$0.25 HC-$0.20 3P.

DESCRIPTORS *BOOKS, *CLASSROOM LIBRARIES, *DISADVANTAGED YOUTH, *INDEPENDENT READING, *STUDENT MOTIVATION, COMPENSATORY EDUCATION PROGRAMS, ESEA TITLE 1, FEDERAL PROGRAMS, LIBRARY PROGRAMS, MISSOURI, PUBLIC SCHOOLS, READING PROGRAMS, ROOMS OF 20 PROJECT, ST. LOUIS,

AS PART OF THE "ROOMS OF 20" PROJECT IN THE ST. LOUIS, MISSOURI, PUBLIC SCHOOLS, A BOOK-OWNERSHIP PROGRAM HAS BEEN DEVELOPED TO MOTIVATE DISADVANTAGED PUPILS TO READ AND LEARN. CHILDREN IN THIS PROGRAM ARE GIVEN THE OPPORTUNITY TO "EARN" BOOKS BY SHOWING THE TEACHER THAT THEY OWN A PUBLIC LIBRARY CARD OR BY HAVING READ TWO BOOKS FROM THE PUBLIC OR CLASSROOM LIBRARY. THE PROGRAM, FINANCED UNDER TITLE I OF THE 1965 ELEMENTARY AND SECONDARY EDUCATION ACT, HAS BEEN CONDUCTED IN 76 REGULAR CLASSES AND IN A NUMBER OF SATURDAY AND SUMMER SCHOOL CLASSES. HOWEVER A PROBLEM IS ANTICIPATED IN ACQUIRING FUNDS TO CONTINUE THE PROGRAM BEYOND THE FIRST SEMESTER OF THE 1967 SCHOOL YEAR. THIS ARTICLE IS PUBLISHED IN "SOUTHERN EDUCATION REPORT," VOLUME 3, NUMBER 5, DECEMBER 1967. (LB)

ED 017 610 UD 005 758

LYONS, DOROTHY J.

DEVELOPING A PROGRAM FOR PREGNANT TEENAGERS THROUGH THE COOPERATION OF SCHOOL, HEALTH DEPARTMENT AND FEDERAL AGENCIES.

PUB DATE 24 OCT 67

EDRS PRICE MF-$0.25 HC-$0.44 9P.

DESCRIPTORS *COUNSELING INSTRUCTIONAL PROGRAMS, *MEDICAL SERVICES, *PREGNANCY, *SPECIAL PROGRAMS, *UNWED MOTHERS, CALIFORNIA, COMMUNITY AGENCIES (PUBLIC), ESEA TITLE 1, INTERAGENCY COOPERATION, LOS ANGELES, PARENT PARTICIPATION, PERSONNEL, PROGRAM ADMINISTRATION, PSYCHOLOGICAL SERVICES, SECONDARY SCHOOL STUDENTS, SOCIAL SERVICES,

AN INTERAGENCY PROGRAM FOR UNWED PREGNANT TEENAGERS IN THE LOS ANGELES PUBLIC SCHOOLS, FUNDED IN 1965 UNDER TITLE I OF THE ELEMENTARY AND SECONDARY EDUCATION ACT, OFFERS EDUCATIONAL, MEDICAL, SOCIAL, AND PSYCHOLOGICAL SERVICES. IN ADDITION TO USING REGULAR PERSONNEL, THE PROGRAM ENLISTS THE COORDINATED EFFORTS OF THE ADOPTION BUREAU, THE BUREAU OF PUBLIC ASSISTANCE, THE PROBATION DEPARTMENT, FAMILY SERVICE, AND THE DISTRICT HEALTH DEPARTMENT. THE PROGRAM IS CONDUCTED IN OR ADJACENT TO SIX LOS ANGELES DISTRICT HEALTH CENTERS. GIRLS ARE EXPECTED TO CONTINUE IN THE PROGRAM UNTIL ABOUT 8 WEEKS AFTER CHILDBIRTH, AT WHICH TIME THEY CAN RETURN TO THEIR REGULAR SCHOOL. PARENTAL INVOLVEMENT AND GENERAL SCHOOL-COMMUNITY COMMUNICATION ARE ENCOURAGED. OF THE 266 PREGNANT GIRLS ENROLLED IN THE PROGRAM DURING THE 1966-67 SCHOOL YEAR, 181 TERMINATED PREGNANCY DURING ENROLLMENT. THE AVERAGE AGE OF GIRLS REFERRED FOR SERVICE IS 15.8 YEARS, WITH A RANGE FROM 11.6 TO 18 YEARS. THE INTELLIGENCE RANGE OF THESE GIRLS HAS BEEN NORMAL AND THEY SEEM TO BE HIGHLY MOTIVATED. THIS SPEECH WAS PRESENTED AT A JOINT SESSION OF THE AMERICAN SCHOOL HEALTH ASSOCIATION AND THE AMERICAN PUBLIC HEALTH ASSOCIATION ANNUAL MEETING, MIAMI BEACH, FLORIDA, OCTOBER 24, 1967. (LB)

ED 017 611 UD 005 760

BOILY, ROBERT R.

INTEGRATING INDUSTRIAL ARTS AND THE ELEMENTARY SCHOOL CURRICULUM, THE REASON AND METHOD OF E.I.A.

NEW YORK CITY BOARD OF EDUCATION, BROOKLYN, N.Y.

EDRS PRICE MF-$0.25 HC-$1.68 40P.

DESCRIPTORS *ELEMENTARY SCHOOL TEACHERS, *GUIDELINES, *HANDICRAFTS, *INTEGRATED CURRICULUM, *SHOP CURRICULUM, ART ACTIVITIES, CLASS ACTIVITIES, CREATIVE ACTIVITIES, ELEMENTARY SCHOOL STUDENTS, LANGUAGE ARTS, MANUALS, MATHEMATICS, MUSIC, SCIENCE ACTIVITIES, SOCIAL STUDIES,

DEVELOPED FOR THE ELEMENTARY SCHOOL TEACHER, THIS MANUAL DESCRIBES THE RATIONALE AND SOME OF THE METHODS OF AN INDUSTRIAL ARTS PROGRAM WHICH FUNCTIONS AS AN INTEGRAL PART OF THE REGULAR ELEMENTARY SCHOOL CURRICULUM. GUIDELINES FOR CLASSROOM USE OF SUCH STANDARD TOOLS AS THE HAMMER AND THE HANDDRILL ARE PRESENTED, AND SUGGESTIONS ARE OFFERED FOR STUDENT HANDICRAFT ACTIVITIES IN SCIENCE, MATHEMATICS, LANGUAGE ARTS, SOCIAL STUDIES, MUSIC, AND ART. THE CONSTRUCTION OF WEATHER VANES, PUPPETS, TAMBOURINES, AND A CIGAR BOX BANJO ARE AMONG THE STUDENT PROJECTS WHICH ARE SUGGESTED. (LB)

ED 017 612 UD 005 761

KELLY, ROBERT E.

GUIDELINES, PROCEDURES, PROGRAMS AND POLICIES RELATING TO MARRIED AND TO PREGNANT STUDENTS.

REPORT NUMBER DSE-45

PUB DATE 28 AUG 67

EDRS PRICE MF-$0.25 HC-$0.32 6P.

DESCRIPTORS *GUIDELINES, *MARITAL STATUS, *PREGNANCY, *SCHOOL POLICY, *SPECIAL PROGRAMS, CALIFORNIA, HOME INSTRUCTION, LOS ANGELES, PUBLIC SCHOOLS, SECONDARY SCHOOL STUDENTS, TELEPHONE INSTRUCTION, UNWED MOTHERS,

THESE GUIDELINES ARE FOR (1) THE PARTICIPATION OF PREGNANT AND MARRIED STUDENTS IN THE REGULAR

SCHOOL PROGRAM, (2) THE PLACEMENT OF PREGNANT STUDENTS IN SPECIAL EDUCATIONAL PROGRAMS, AND (3) THE POSTPARTUM RETURN OF STUDENTS TO THEIR REGULAR SCHOOL. THEY ALSO OUTLINE POLICIES WHICH RELATE TO ATTENDANCE CREDITS FROM A SPECIAL SCHOOL, GRADUATION FROM A REGULAR SECONDARY SCHOOL, AND TEXTBOOKS AND ASSIGNMENTS. AMONG THE SPECIAL EDUCATION PROGRAMS AVAILABLE TO PREGNANT STUDENTS ARE HOME INSTRUCTION, INSTRUCTION VIA TELEPHONE ("TELE-CLASS"), AND CLASSROOM INSTRUCTION IN OR NEAR COUNTY HEALTH CENTERS OR IN MATERNITY HOMES. (LB)

ED 017 613 UD 005 762

STATE OF ARIZONA ANNUAL EVALUATION REPORT, FISCAL YEAR 1967, TITLE I, P.L. 89-10, ELEMENTARY AND SECONDARY EDUCATION ACT OF 1965.

ARIZONA STATE EDUCATIONAL AGENCY, PHOENIX

PUB DATE 67

EDRS PRICE MF-$0.25 HC-$0.88 20P.

DESCRIPTORS *AMERICAN INDIANS, *COMPENSATORY EDUCATION PROGRAMS, *DISADVANTAGED YOUTH, *FEDERAL PROGRAMS, *MEXICAN AMERICANS, ARIZONA, ENGLISH (SECOND LANGUAGE), ESEA TITLE 1, HANDICAPPED CHILDREN, INTERAGENCY COOPERATION, NON ENGLISH SPEAKING, PRESCHOOL PROGRAMS, PRIVATE SCHOOLS, PROGRAM ADMINISTRATION, PROGRAM DESCRIPTIONS, PROGRAM EVALUATION, RURAL SCHOOLS, SCHOOL DISTRICTS, SCHOOL SERVICES, SMALL SCHOOLS, STAFF UTILIZATION, STATISTICAL DATA, TEACHER AIDES, TEST RESULTS,

IN THIS REPORT ARIZONA'S 1967 COMPENSATORY EDUCATION PROJECTS ARE EVALUATED ACCORDING TO THE FORMAT STIPULATED BY THE OFFICE OF EDUCATION. A MAJOR ACCOMPLISHMENT HAS BEEN THE DEVELOPMENT OF PROGRAMS TO TEACH ENGLISH AS A SECOND LANGUAGE TO THE AMERICAN INDIAN AND MEXICAN-AMERICAN STUDENTS WHO CONSTITUTE THE LARGEST SEGMENT OF ARIZONA'S DISADVANTAGED YOUTH. THE ESTABLISHMENT OF PRESCHOOL AND KINDERGARTEN PROGRAMS AND THE EFFECTIVE EMPLOYMENT OF TEACHER AIDES ARE FELT TO BE OTHER ACHIEVEMENTS. THE REPORT CONTAINS DATA ON THE STUDENTS' PERFORMANCE ON THE METROPOLITAN ACHIEVEMENT TEST IN READING AND ARITHMETIC AND ON THE STANFORD ACHIEVEMENT TEST IN READING. IT ALSO DESCRIBES SEVERAL EXEMPLARY PROJECTS. (LB)

ED 017 614 UD 005 811

GOODMAN, RICHARD H. WILSON, MICHAEL J.

THE IMPACT OF TITLE I, AN ASSESSMENT PROGRAM FOR NEW ENGLAND. VOLUME 1, FINAL REPORT.

NEW ENGLAND EDUCATION DATA SYSTEMS, CAMBRIDGE, MASS

PUB DATE DEC 67

CONTRACT OEC-1-6-000932-0932

EDRS PRICE MF-$1.25 HC-$11.44 284P.

DESCRIPTORS *COMPENSATORY EDUCATION PROGRAMS, *DISADVANTAGED YOUTH, *FEDERAL PROGRAMS, *PROGRAM EVALUATION, *STATISTICAL DATA, ANNUAL REPORTS, CHARTS, COMPUTER PROGRAMS, DATA COLLECTION, DATA PROCESSING, ESEA TITLE 1, EVALUATION METHODS, EXPENDITURES, GEOGRAPHIC REGIONS, HANDICAPPED CHILDREN, NEW ENGLAND, PRIVATE SCHOOLS, PROGRAM LENGTH, SCHOOL DISTRICTS, STAFF UTILIZATION, STATE SURVEYS, STUDENT ENROLLMENT, TABLES (DATA),

DETAILED STATISTICAL AND PROCEDURAL INFORMATION IS PRESENTED ON (1) 1966 TITLE I PROJECTS IN NEW ENGLAND (INCLUDING PROJECTS OPERATED BY INSTITUTIONS FOR HANDICAPPED CHILDREN), (2) THE DISTRIBUTION AND EXPENDITURE OF TITLE I FUNDS, AND (3) DATA COLLECTING AND PROCESSING PROCEDURES FOR THE EVALUATION OF THE PROJECTS. IT IS FELT THAT THE OFFICE OF EDUCATION DATA COLLECTION FORM IS INADEQUATE FOR OBTAINING CERTAIN DATA NECESSARY FOR PROGRAM EVALUATION AND THAT THE EVALUATIVE INFORMATION SUBMITTED BY THE SCHOOLS IS ULTIMATELY UNRELIABLE. ALSO, INSTEAD OF COMBINING EVALUATION REPORTS FROM INDIVIDUAL PROJECTS, AS IS DONE IN THIS REPORT, A MORE RELIABLE EVALUATION METHOD WOULD BE TO SYSTEMATICALLY MEASURE A REPRESENTATIVE SAMPLE OF PROJECTS IN TERMS OF CERTAIN COMMON OBJECTIVES. AT PRESENT, BECAUSE THE STIPULATIONS FOR THE USE OF PROJECT FUNDS ARE AMBIGUOUS, NO SPECIFICALLY MEASURABLE GOALS HAVE BEEN ESTABLISHED WHICH ARE COMMON TO ALL PROJECTS. COMPUTER PROGRAMS FOR PROJECT DATA PROCESSING ARE APPENDED TO THIS REPORT, AND SUPPLEMENTARY STATISTICAL DATA ARE PRESENTED IN THREE SEPARATE VOLUMES. (LB)

ED 017 615 UD 005 812

GOODMAN, RICHARD H. WILSON, MICHAEL J.

THE IMPACT OF TITLE I, AN ASSESSMENT PROGRAM FOR NEW ENGLAND. VOLUME 2, STATISTICAL SUPPLEMENT, PARTS 1 AND 2.

NEW ENGLAND EDUCATION DATA SYSTEMS, CAMBRIDGE, MASS

PUB DATE DEC 67

CONTRACT OEC-1-6-000932-0932

EDRS PRICE MF-$1.00 HC-$9.80 243P.

DESCRIPTORS *COMPENSATORY EDUCATION PROGRAMS, *FEDERAL PROGRAMS, *PROGRAM EVALUATION, *STATE SURVEYS, *STATISTICAL DATA, ADMINISTRATIVE PROBLEMS, ADULTS, ANNUAL REPORTS, DISADVANTAGED YOUTH, ESEA TITLE 1, EVALUATION METHODS, EXPENDITURES, GEOGRAPHIC REGIONS, MEASUREMENT INSTRUMENTS, METROPOLITAN AREAS, NEW ENGLAND, PERSONNEL, PRIVATE SCHOOLS, PROGRAM LENGTH, SCHOOL DISTRICTS, SCHOOL SERVICES, STUDENT ENROLLMENT,

VOLUME II IS THE FIRST OF A THREE-VOLUME STATISTICAL SUPPLEMENT WHICH SUPPLIES RAW DATA TO ACCOMPANY A NARRATIVE EVALUATION REPORT (VOLUME I) OF 1966 TITLE I ELEMENTARY AND SECONDARY EDUCATION ACT PROJECTS IN NEW ENGLAND. THE SUPPLEMENT PRESENTS DATA ON THREE VARIABLES--THE NEW ENGLAND STATES, THE COMMUNITY TYPES INVOLVED IN TITLE I PROJECTS (STANDARD METROPOLITAN STATISTICAL AREAS OR SMSA), AND THE TYPE OF PROJECT. THIS PARTICULAR VOLUME CONTAINS (1) BASIC DATA ON THE LOCAL EDUCATION AGENCIES AND (2) DATA WHICH COMPARE THE STATES AND COMMUNITY TYPES. DISCUSSION OF THE DATA IN ALL THREE VOLUMES OF THE SUPPLEMENT IS CONFINED TO VOLUME I OF THE REPORT. (LB)

ED 017 616 UD 005 813

GOODMAN, RICHARD H. WILSON, MICHAEL J.

THE IMPACT OF TITLE I, AN ASSESSMENT PROGRAM FOR NEW ENGLAND. VOLUME 3, STATISTICAL SUPPLEMENT, PART 3.

NEW ENGLAND EDUCATION DATA SYSTEMS, CAMBRIDGE, MASS

PUB DATE DEC 67

CONTRACT OEC-1-6-000932-0932

EDRS PRICE MF-$1.25 HC-$13.56 337P.

DESCRIPTORS *COMPARATIVE ANALYSIS, *COMPENSATORY EDUCATION PROGRAMS, *FEDERAL PROGRAMS, *PROGRAM EVALUATION, *STATISTICAL DATA, ADMINISTRATIVE PROBLEMS, ADULTS, ANNUAL REPORTS, COOPERATIVE PROGRAMS, DISADVANTAGED YOUTH, ESEA TITLE 1, EVALUATION METHODS, EXPENDITURES, GEOGRAPHIC REGION, MEASUREMENT INSTRUMENTS, METROPOLITAN AREAS, NEW ENGLAND, PERSONNEL, PRIVATE SCHOOLS, PROGRAM CONTENT, PROGRAM LENGTH, PUBLIC SCHOOLS, SCHOOL SERVICES, STATE SURVEYS, STATISTICAL ANALYSIS, STUDENT ENROLLMENT, SUMMER PROGRAMS, VOLUNTEERS,

VOLUME III, A STATISTICAL SUPPLEMENT TO AN EVALUATION REPORT OF NEW ENGLAND'S 1966 TITLE I PROJECTS, CONTAINS DATA WHICH COMPARE STANDARD METROPOLITAN STATISTICAL AREAS (SMSA) AND PROJECT TYPES. (LB)

ED 017 617 UD 005 814

GOODMAN, RICHARD H. WILSON, MICHAEL J.

THE IMPACT OF TITLE I, AN ASSESSMENT PROGRAM FOR NEW ENGLAND. VOLUME IV, STATISTICAL SUPPLEMENT, PART 4.

NEW ENGLAND EDUCATION DATA SYSTEMS, CAMBRIDGE, MASS

PUB DATE DEC 67

CONTRACT OEC-1-6-000932-0932

EDRS PRICE MF-$1.50 HC-$13.60 338P.

DESCRIPTORS *COMPARATIVE ANALYSIS, *COMPENSATORY EDUCATION PROGRAMS, *FEDERAL PROGRAMS, *PROGRAM EVALUATION, *STATISTICAL DATA, ADMINISTRATIVE PROBLEMS, ADULTS, DISADVANTAGED YOUTH, ESEA TITLE 1, EVALUATION METHODS, EXPENDITURES, GEOGRAPHIC REGIONS, MEASUREMENT INSTRUMENTS, NEW ENGLAND, PRIVATE SCHOOLS, PROGRAM LENGTH, PUBLIC SCHOOLS, STATE SURVEYS, STATISTICAL ANALYSIS, STUDENT ENROLLMENT, SUMMER PROGRAMS, VOLUNTEERS,

VOLUME IV, A STATISTICAL SUPPLEMENT TO AN EVALUATION REPORT OF NEW ENGLAND'S 1966 TITLE I PROJECTS, PRESENTS PROJECT DATA WHICH COMPARE THE STATES AND PROJECT TYPES. (LB)

ED 017 618 UD 005 824

EDUCATIONAL AND MEDICAL SERVICES TO SCHOOL-AGE EXPECTANT MOTHERS.

LOS ANGELES CITY SCHOOLS, CALIF.

PUB DATE 67

EDRS PRICE MF-$0.25 HC-$0.80 18P.

DESCRIPTORS *COUNSELING INSTRUCTIONAL PROGRAMS, *MEDICAL SERVICES, *PREGNANCY, *SPECIAL PROGRAMS, *UNWED MOTHERS, ADMINISTRATIVE PROBLEMS, CALIFORNIA, CHILD CARE, COMMUNITY AGENCIES (PUBLIC), ESEA TITLE 1, HOME VISITS, INTERAGENCY COOPERATION, LOS ANGELES, PERSONNEL, PROGRAM EVALUATION, PSYCHOLOGICAL SERVICES, SCHOOL HOLDING POWER, SECONDARY SCHOOL STUDENTS, SOCIAL SERVICES, TABLES (DATA),

AN INTERAGENCY PROGRAM FOR UNWED PREGNANT TEENAGERS IN THE

LOS ANGELES PUBLIC SCHOOL DISTRICT IS EVALUATED IN THIS REPORT. FUNDED UNDER TITLE I OF THE ELEMENTARY AND SECONDARY EDUCATION ACT, THE PROGRAM IS CONDUCTED IN OR ADJACENT TO SIX LOS ANGELES DISTRICT HEALTH CENTERS. IN ADDITION TO REGULAR MEDICAL AND INSTRUCTIONAL PERSONNEL, THE PROGRAM'S STAFF INCLUDES A COORDINATOR, A CHILD WELFARE AND ATTENDANCE OFFICIAL, A COUNSELOR, AND A SOCIAL WORKER. GIRLS ARE EXPECTED TO CONTINUE IN THE PROGRAM UNTIL ABOUT 8 WEEKS AFTER CHILDBIRTH. IT IS REPORTED THAT AS A RESULT OF THE PROGRAM THERE HAS BEEN A 6 TO 9 PERCENT INCREASE IN THE NUMBER OF SUBJECTS PASSED BY THE GIRLS IN THE HEALTH CENTER CLASSES AS COMPARED WITH THE NUMBER PASSED DURING THEIR LAST COMPLETED SEMESTER IN HIGH SCHOOL. THUS THE PROGRAM HAS ENCOURAGED POTENTIAL DROPOUTS TO REMAIN IN SCHOOL TO GRADUATE. AN IMPROVEMENT IN THE GIRLS' PHYSICAL HEALTH AND EMOTIONAL AND SOCIAL STABILITY IS ALSO REPORTED. EVALUATIVE DATA COMPILED FROM STUDENT AND STAFF RATINGS AND FROM STUDENT RECORDS AND OTHER PERTINENT SOURCES ARE PRESENTED IN THE REPORT. (LB)

ED 017 619 **VT 000 042**

NORTH ATLANTIC REGIONAL RESEARCH CONFERENCE IN AGRICULTURAL EDUCATION, CONFERENCE PROCEEDINGS (ITHACA, NOVEMBER 5-7, 1963).

STATE UNIV. OF N.Y., ITHACA

PUB DATE 63

EDRS PRICE MF-$0.25 HC-$2.08 50P.

DESCRIPTORS *AGRICULTURAL EDUCATION, *CONFERENCES, *EDUCATIONAL RESEARCH, *OFF FARM AGRICULTURAL OCCUPATIONS, *RESEARCH METHODOLOGY, NORTH ATLANTIC REGION, SPEECHES,

THIS PUBLICATION REPORTS ON SIGNIFICANT SPEECHES, CURRENT RESEARCH, AND COMMITTEE WORK DURING THE 3-DAY CONFERENCE FOR TEACHER EDUCATORS, SUPERVISORY STAFF MEMBERS, TEACHERS OF AGRICULTURE, AND GRADUATE STUDENTS IN AGRICULTURAL EDUCATION. DIGESTS OF THE FOLLOWING SPEECHES ARE GIVEN--(1) "PROGRESS REPORT OF STATE STUDIES IN NON-FARM AGRICULTURAL OCCUPATIONS," BY ROBERT E. TAYLOR, (2) "DESIGNING RESEARCH IN EDUCATION" AND "SUGGESTIONS FOR THE PREPARATION OF EDUCATIONAL RESEARCH MATERIALS," BY DAVID R. KRATHWOHL, AND (3) "RESEARCH IMPLICATIONS OF THE STUDY OF EMPLOYMENT OPPORTUNITIES AND NEEDED COMPETENCIES IN NON-FARM AGRICULTURAL OCCUPATIONS," BY DUANE M. NIELSEN. COMPLETE TEXTS ARE GIVEN FOR (1) "RESEARCH EXPERIENCES," BY LAWRENCE B. DARRAH, AND (2) "OUR NATIONAL CENTER FOR ADVANCED STUDY AND RESEARCH IN AGRICULTURAL EDUCATION," BY C. W. HILL. REPORTS ARE GIVEN FOR THE FIVE WORK GROUPS WHO STUDIED RESEARCH PROJECTS OR PROPOSALS SUBMITTED IN ADVANCE BY SEVERAL STATES AND SUGGESTED IMPROVEMENTS IN THEIR DESIGN. (PS)

ED 017 620 **VT 000 043**

CUSHMAN, HAROLD R. *JARMIN, MARTIN V.*

THE ORGANIZATION AND UTILIZATION OF AGRICULTURAL ADVISORY BOARDS IN NEW YORK STATE.

STATE UNIV. OF N.Y., ITHACA

PUB DATE AUG 65

EDRS PRICE MF-$0.75 HC-$5.20 128P.

DESCRIPTORS *ADVISORY COMMITTEES, *EDUCATIONAL POLICY, *EVALUATION, *VOCATIONAL AGRICULTURE, COMPARATIVE ANALYSIS, NEW YORK, QUESTIONNAIRES, TEACHER ATTITUDES,

RECOGNIZING THE POTENTIAL OF ADVISORY BOARDS IN SCHOOL POLICY FORMULATION, THIS STUDY WAS MADE TO DISCOVER WAYS AND MEANS OF IMPROVING THE EFFECTIVENESS OF SUCH BOARDS. QUESTIONNAIRES FROM 209 OF THE 258 VOCATIONAL AGRICULTURE DEPARTMENTS CONTACTED IN THE STATE, PROVIDED DATA FOR DETERMINING THE CHARACTERISTICS OF AGRICULTURAL ADVISORY BOARDS IN NEW YORK STATE, TRENDS IN THEIR ORGANIZATION AND UTILIZATION, AND DIFFERENCES BETWEEN EFFECTIVE AND INEFFECTIVE BOARDS. THE STUDY OF TRENDS WAS LIMITED TO A COMPARISON OF 39 AGRICULTURAL ADVISORY BOARDS IN OPERATION DURING THE SCHOOL YEAR, JULY 1, 1945-JUNE 30, 1946, WITH 209 BOARDS OPERATING IN 1960-61. THE COMPARISON OF EFFECTIVE AND INEFFECTIVE BOARDS WAS LIMITED TO 100 BOARDS CONSIDERED TO BE EFFECTIVE AND 99 BOARDS CONSIDERED TO BE INEFFECTIVE BY TEACHERS OF VOCATIONAL AGRICULTURE IN THE 1960-61 PERIOD. THE FINDINGS WERE TABULATED IN 63 TABLES LISTING (1) CHARACTERISTICS OF ADVISORY BOARDS, (2) COMPARISON OF BOARDS OF 1945-46 AND 1960-61, AND (3) SIGNIFICANT DIFFERENCES BETWEEN THE EFFECTIVE AND THE INEFFECTIVE BOARDS BASED ON MEMBERSHIP, APPOINTMENT OF MEMBERS, FUNCTIONS, AND ACTIVITIES. WHEN COMPARED WITH INEFFECTIVE BOARDS, EFFECTIVE BOARDS HAD A GREATER NUMBER OF APPOINTED MEMBERS, ARRIVED AT RECOMMENDATIONS IN GROUP MEETINGS, HAD MORE FREQUENT MEETINGS AND HIGHER ATTENDANCE, USED PARLIAMENTARY PROCEDURE MORE FREQUENTLY, AND STUDIED AND MADE RECOMMENDATIONS CONCERNING CONTENT FOR COURSE OF STUDY, COURSE SEQUENCE, PHYSICAL FACILITIES, YOUNG AND ADULT FARMER PROGRAMS, PROGRAM EVALUATION, AND WORK EXPERIENCE PROGRAMS. IT WAS RECOMMENDED THAT STUDIES BE MADE OF BOARDS BY STATE OR REGION, NEW TRENDS, AND PROCEDURES FOR ORGANIZING AND USING ADVISORY BOARDS IN NEW AREAS. THE QUESTIONNAIRE IS INCLUDED. (PA)

ED 017 621 **VT 000 177**

MORTON, J. BROWN

DETERMINATION OF EDUCATIONAL NEEDS OF SELECTED JOB TITLES IN FARM IMPLEMENT BUSINESSES IN OKLAHOMA.

OKLAHOMA STATE UNIV., STILLWATER, AGRIC.-APPL.SCI.

PUB DATE MAY 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *AGRICULTURAL EDUCATION, *AGRICULTURAL MACHINERY OCCUPATIONS, *AGRICULTURAL TECHNICIANS, *EDUCATIONAL NEEDS, EMPLOYER ATTITUDES, INTERVIEWS, JOB ANALYSIS, JOB SKILLS, OKLAHOMA, QUESTIONNAIRES, SURVEYS, TECHNICAL EDUCATION,

THE PURPOSE OF THIS STUDY WAS TO SECURE INFORMATION TO BE USED BY EDUCATORS IN AREA VOCATIONAL SCHOOLS FOR DEVELOPING CURRICULUMS FOR SIX JOB TITLES OF THE FARM IMPLEMENT BUSINESS REQUIRING POST-HIGH SCHOOL EDUCATION. THE COMPETENCIES NEEDED BY THE MANAGER, ASSISTANT MANAGER, SALESMAN, PARTSMAN, SHOP FOREMAN, AND MECHANIC WERE IDENTIFIED. THE MANAGERS OR ASSISTANT MANAGERS OF 30 OF THE LARGER FARM IMPLEMENT BUSINESSES IN OKLAHOMA WERE INTERVIEWED TO OBTAIN THE DEGREE OF COMPETENCE NEEDED TO START IN THE WORK OF THE SIX JOB TITLES. THE FINDINGS INDICATED THAT CERTAIN EMPLOYEES OF THE FARM IMPLEMENT BUSINESS NEED AGRICULTURAL TRAINING, AND THAT COMPETENCIES IN HUMAN RELATIONS, SALESMANSHIP AND CUSTOMER RELATIONS, JOB APPLICATIONS AND INTERVIEWS, COMMUNICATIONS, SAFETY, AND SOME COMPETENCIES IN MATHEMATICS WERE HIGHLY IMPORTANT FOR EMPLOYEES. IT WAS RECOMMENDED THAT CURRICULUMS BE DEVELOPED FROM THIS STUDY AND THAT SIMILAR STUDIES BE MADE IN OTHER AREAS OF AGRICULTURE AND INDUSTRY. A BIBLIOGRAPHY, THE INTERVIEW INSTRUMENT, AND TABLES OF DATA ARE INCLUDED IN THE APPENDIX. THIS DOCUMENT IS AVAILABLE AS 67-7265 FOR $3.00 ON MICROFILM AND FOR $5.00 AS XEROXED COPY FROM UNIVERSITY MICROFILMS, INC., 300 NORTH ZEEB ROAD, ANN ARBOR, MICHIGAN 48106. (PA)

ED 017 622 **VT 000 178**

ANGEL, JAMES L.

REPORT OF THE VOCATIONAL GUIDANCE SEMINARS, SUMMER 1965, AN OVERVIEW AND EVALUATION OF VOCATIONAL GUIDANCE SEMINARS PREPARED FROM STATEMENTS MADE BY MOST OF THE PARTICIPATING GUIDANCE COUNSELORS.

PUB DATE OCT 65

EDRS PRICE MF-$0.25 HC-$0.76 17P.

DESCRIPTORS *COUNSELORS, *OCCUPATIONAL GUIDANCE, *PROGRAM EVALUATION, *SEMINARS, OHIO, VOCATIONAL EDUCATION,

FOUR VOCATIONAL GUIDANCE SEMINARS WERE CONDUCTED FOR 3 WEEKS WITH TWO SEMINARS AT THE OHIO STATE UNIVERSITY AND TWO AT KENT STATE UNIVERSITY. THE PARTICIPANTS WERE CERTIFICATED SCHOOL COUNSELORS ACTIVELY ENGAGED IN GUIDANCE POSITIONS IN SCHOOLS IN OHIO WHICH HAVE PROGRAMS OF VOCATIONAL EDUCATION. THIS REPORT IS AN EVALUATION OF THE SEMINARS, AND THE SUGGESTIONS GIVEN SHOULD PROVIDE GUIDELINES FOR THE PERSONS RESPONSIBLE FOR CONDUCTING SUCH SEMINARS IN THE FUTURE. EVALUATION FORMS WERE SENT TO PARTICIPANTS, AND 53 PERSONS RESPONDED. THE INSTRUCTIONAL TOPIC THAT PROVED TO BE OF MOST INTEREST WAS PUBLIC RELATIONS. THE OPPORTUNITY TO WRITE REAL NEWSPAPER ARTICLES OR INFORMATIONAL BROCHURES WAS CONSIDERED AN IMPORTANT ACTIVITY. THE TOPIC OF VOCATIONAL PHILOSOPHY NEEDS TO BE CAREFULLY DEFINED, PRESENTED, AND DISCUSSED DURING THE SEMINARS. ONE CRITICISM WAS THE OVERLAPPING OF CONTENT BY SEVERAL DIFFERENT SPEAKERS. IT WAS RECOMMENDED THAT THE DAILY SCHEDULE BE VARIED SO AS NOT TO KEEP THE PARTICIPANTS IN REGULAR CLASSROOM SESSIONS TOO LONG. THE NUMBER OF FIELD TRIPS SHOULD BE INCREASED. MORE TIME SHOULD BE PROVIDED FOR THE GROUP MEMBERS TO EXCHANGE IDEAS ABOUT THEIR OWN PROGRAMS. ADDITIONAL RECOMMENDATIONS AND EVALUATIONS ARE INCLUDED. CONCERNS LISTED BY COUNSELORS PRIOR

TO THE SEMINARS AND THE EVALUATION FORM ARE INCLUDED IN THE APPENDIX. (PS)

ED 017 623 08 **VT 000 219**
DILLON, ROY D. CAIN, PAUL S.
EMPLOYMENT OPPORTUNITIES AND USABLE AGRICULTURAL SKILLS IN NON-FARM AGRICULTURAL OCCUPATIONS IN APPALACHIA. EXECUTIVE REPORT.
MOREHEAD STATE UNIV., KY., SCH. APPLIED SCI./TECH.
PUB DATE NOV 66
CONTRACT OEC-5-85-028
EDRS PRICE MF-$0.50 HC-$2.80 68P.
DESCRIPTORS *AGRICULTURAL SKILLS, *EDUCATIONAL NEEDS, *EMPLOYMENT OPPORTUNITIES, *OCCUPATIONAL CLUSTERS, *OFF FARM AGRICULTURAL OCCUPATIONS, AGRICULTURAL EDUCATION, AGRICULTURAL TECHNICIANS, KENTUCKY, OCCUPATIONAL SURVEYS, OHIO,
EMPLOYMENT OPPORTUNITIES AND AGRICULTURAL COMPETENCIES NEEDED BY WORKERS IN 28 KENTUCKY AND 10 OHIO COUNTIES OF THE APPALACHIAN REGION WERE STUDIED (1) TO DETERMINE THE NEED FOR POST-HIGH SCHOOL EDUCATIONAL PROGRAMS AND PROCEDURES FOR IMPLEMENTING THEM, AND (2) TO PREPARE FOR ESTABLISHING AND EVALUATING PILOT PROGRAMS AT THE HIGH SCHOOL AND POST-HIGH SCHOOL LEVELS. TRAINED INTERVIEWERS, USING A THREE-PART INSTRUMENT CONTAINING 92 ITEMS GATHERED DATA IN 736 JOB POSITIONS IN 267 JOB TITLES IN 284 AGRICULTURAL BUSINESSES SELECTED BY RANDOM SAMPLING AND STRATIFICATION TECHNIQUES FROM TELEPHONE EXCHANGE INFORMATION. OF THESE, 306 JOBS IN 126 TITLES WERE CLASSIFIED AS AGRICULTURAL, AND 67 TITLES WERE DEFINED AS BEING AT THE TECHNICIAN LEVEL. ESTIMATES INDICATED THAT THERE WERE 122,440 WORKERS IN THE REGION, OF WHICH 11,752 WERE AGRICULTURAL WORKERS IN 4,531 BUSINESSES. AT LEAST 500 BUT NOT MORE THAN 2,400 NEW AGRICULTURAL TECHNICIANS WOULD BE NEEDED ANNUALLY IN THE REGION. ON-THE-JOB TRAINING OF TECHNICIANS WAS PREVALENT ALTHOUGH EMPLOYERS WOULD RATHER HIRE AND PAY HIGHER WAGES TO TRAINED WORKERS. FACTOR ANALYSIS OF DATA REVEALED 15 CLUSTERS OF AGRICULTURE AND BUSINESS COMPETENCIES AND 10 GROUPINGS OF JOBS WITH 3 TO 15 COMMON COMPETENCY REQUIREMENTS. RECOMMENDATIONS CONCERNED WAYS IN WHICH THE COMPETENCY CLUSTERS AND JOB GROUPINGS SHOULD BE USED IN DEVELOPING CURRICULUMS, AND THE NEED FOR DEVELOPING NEW VOCATIONAL AND TECHNICAL PROGRAMS IN APPALACHIA. THIS IS AN ABRIDGED VERSION OF THE FINAL REPORT, ED 010 496. (JM)

ED 017 624 **VT 000 331**
ALLIED HEALTH PROFESSIONS EDUCATIONAL IMPROVEMENT GRANTS.
PUBLIC HEALTH SERVICE (DHEW), ARLINGTON, VA.
PUB DATE NOV 66
EDRS PRICE MF-$0.25 HC-$1.72 41P.
DESCRIPTORS *FEDERAL AID, *FEDERAL LEGISLATION, *HEALTH OCCUPATIONS EDUCATION, *PROGRAM IMPROVEMENT, ACCREDITATION (INSTITUTIONS), CERTIFICATION, COLLEGES, FEDERAL PROGRAMS, HEALTH PERSONNEL, JUNIOR COLLEGES, PROFESSIONAL EDUCATION, TECHNICAL EDUCATION, UNIVERSITIES,
THE ALLIED HEALTH PROFESSIONS PERSONNEL ACT OF 1966 AUTHORIZES THE SURGEON GENERAL TO MAKE GRANTS TO EDUCATIONAL INSTITUTIONS FOR THE PURPOSE OF IMPROVING PROGRAMS WHICH QUALIFY STUDENTS (1) FOR THE BACCALAUREATE DEGREE OR ITS EQUIVALENT OR THE MASTER'S DEGREE TO THE EXTENT REQUIRED FOR BASIC PROFESSIONAL CERTIFICATION, REGISTRATION, OR LICENSURE AS MEDICAL TECHNOLOGIST, OPTOMETRIC TECHNOLOGIST, DENTAL HYGIENIST, RADIOLOGIC TECHNOLOGIST, MEDICAL RECORDS LIBRARIAN, DIETICIAN, OCCUPATIONAL THERAPIST, OR PHYSICAL THERAPIST, AND (2) FOR THE ASSOCIATE DEGREE OR ITS EQUIVALENT AND FOR EMPLOYMENT AS X-RAY TECHNICIANS, MEDICAL RECORDS TECHNICIAN, INHALATION THERAPY TECHNICIAN, DENTAL LABORATORY TECHNICIAN, DENTAL HYGIENIST, DENTAL ASSISTANT, OPHTHALMIC ASSISTANT, OCCUPATIONAL THERAPY ASSISTANT, OR FOOD SERVICE ASSISTANT. TERMS OF ELIGIBILITY, GRANT AMOUNT AND DURATION, AND APPLICATION AND AWARD PROCEDURES ARE EXPLAINED. A SAMPLE APPLICATION FORM IS ACCOMPANIED BY SPECIFIC INSTRUCTIONS. REGULATIONS PERTAINING TO GRANTS, THOUGH NOT YET OFFICIAL, ARE PRESENTED IN THE FORM IN WHICH THEY ARE EXPECTED TO BE PUBLISHED. (JK)

ED 017 625 **VT 000 400**
PREPARING STUDENTS FOR EMPLOYMENT IN AGRICULTURE, AGRICULTURAL OCCUPATIONS INSTITUTE, WORKSHOP REPORT (JUNE 7-JULY 16, 1965).
OKLAHOMA STATE UNIV., STILLWATER, RES. FOUNDATION
PUB DATE 65
EDRS PRICE MF-$0.50 HC-$4.76 117P.
DESCRIPTORS *CURRICULUM GUIDES, *INSERVICE TEACHER EDUCATION, *OFF FARM AGRICULTURAL OCCUPATIONS, *VOCATIONAL AGRICULTURE, *VOCATIONAL AGRICULTURE TEACHERS, COOPERATIVE EDUCATION, PROGRAM DEVELOPMENT, SUMMER WORKSHOPS, TEACHER WORKSHOPS,
THIRTY VOCATIONAL AGRICULTURE TEACHERS FROM 10 STATES ATTENDED A WORKSHOP TO DEVELOP THEIR ABILITIES TO INSTRUCT, SUPERVISE, AND COORDINATE STUDENT ACTIVITIES AT THE HIGH SCHOOL LEVEL IN AGRICULTURAL BUSINESS. THEIR ACTIVITIES RESULTED IN THIS REPORT, INTENDED AS A GUIDE FOR AGRICULTURE TEACHERS IN INITIATING INSTRUCTIONAL PROGRAMS FOR THE OFF-FARM AGRICULTURAL OCCUPATIONS. THE 30 TEACHERS WERE TO BE VISITED AND SUPERVISED DURING THE 1965-66 SCHOOL YEAR. THE REPORT INCLUDES RECOMMENDED PROCEDURES FOR PLANNING, INITIATING, ESTABLISHING, PROMOTING, AND CONDUCTING THE PROGRAMS. UNITS OF INSTRUCTION ARE OUTLINED FOR ORIENTATION, HUMAN RELATIONS, ARITHMETIC, SAFETY, AGRICULTURAL PRODUCTS AND SERVICES, SELLING, ADVERTISING, DISPLAY, AGRICULTURAL OCCUPATIONS, DISTRIBUTION CHANNELS, PURCHASING, TRANSPORTATION, PRICING, STORE LAYOUT, STORE OWNERSHIP, BUSINESS REGULATIONS, TAXES, ACCOUNTING AND CONTROL, AND BUSINESS IMPROVEMENT. EACH UNIT CONTAINS SUGGESTED TIME ALLOTMENT, REFERENCES, AUDIOVISUAL AIDS, STUDENTS ACTIVITY, TEACHING TECHNIQUES, PROJECTS, AND SPECIFIC SUBJECT MATTER INFORMATION. SUPPLEMENTARY MATERIALS INCLUDE (1) SUGGESTED REFERENCES, FILMS, AND PROJECTS, (2) RECOMMENDED COORDINATION PRACTICES, AND (3) FORMS FOR CONTRACTING, RECORDING, AND EVALUATING FARM EXPERIENCE PLACEMENT AND OFF-FARM AGRICULTURAL OCCUPATION EXPERIENCE. (JM)

ED 017 626 **VT 000 424**
OFFICE OCCUPATIONS, INDIVIDUAL INSTRUCTION MATERIALS.
IOWA STATE DEPT. OF PUBLIC INSTR., DES MOINES
REPORT NUMBER 665I-1362VE
PUB DATE JUN 65
EDRS PRICE MF-$0.25 HC-$0.52 11P.
DESCRIPTORS *BIBLIOGRAPHIES, *INDIVIDUAL INSTRUCTION, *INSTRUCTIONAL MATERIALS, *OFFICE OCCUPATIONS EDUCATION,
THE 79 ITEMS LISTED IN THIS BIBLIOGRAPHY WERE SELECTED FOR THE BENEFIT OF TEACHER-COORDINATORS OF OFFICE OCCUPATIONS PROGRAMS. EXAMPLES OF MATERIAL INCLUDED ARE A COMBINATION TEXTBOOK-WORKBOOK WHICH PROVIDES TRAINING IN ALPHABETIC INDEXING, A COMBINATION TEXTBOOK-WORKBOOK WHICH CONTAINS PENMANSHIP DRILLS AND DIAGNOSTIC DRILLS, A PAPERBOUND BOOK WHICH INCLUDES 24 LETTER MODELS FOR FURTHER TRAINING IN THE MECHANICAL PREPARATION OF BUSINESS LETTERS, A KING-SIZE TYPING WALL CHART THAT DOUBLES AS A PROJECTION SCREEN, A POCKET-SIZED PAPERBOUND BOOKLET GIVING RULES ON PUNCTUATION, A SELF-TEACHING PROGRAMMED TEXT ON HOW TO WRITE EFFECTIVE REPORTS, A WORKBOOK THAT PROVIDES A THOROUGH REVIEW OF THE FUNDAMENTALS OF MATHEMATICS, A SHORT COURSE OF 31 ASSIGNMENTS GIVING STUDENTS AN OPPORTUNITY TO IMPROVE THEIR TYPING SKILLS WITH TRUE-TO-LIFE OFFICE PROBLEMS, A PROGRAMED BUSINESS MATHEMATICS BOOK, A SET CONSISTING OF 10 DUAL-TRACK 1-HOUR REELS OF SKILL-BUILDING TAPES FOR TRAINING MEDICAL SECRETARIAL STUDENTS, A NEW PROGRAMED-STYLE BOOK CONTAINING FIFTY 15-MINUTE LESSONS FOR A THOROUGH REVIEW OF SPELLING PRINCIPLES, AND A PROGRAMED BOOK THAT PRESENTS IN STEP-BY-STEP SEQUENCE THE MAJOR USE OF THE COMMAS. BRIEF ANNOTATIONS ARE GIVEN. (PS)

ED 017 627 **VT 000 519**
VANDER GRIEND, MAURINE PRICE, CORA N.
SPACE AND EQUIPMENT FOR HOMEMAKING EDUCATION, CALIFORNIA HIGH SCHOOLS.
CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO
PUB DATE 64
EDRS PRICE MF-$0.50 HC-$3.16 77P.
DESCRIPTORS *EDUCATIONAL EQUIPMENT, *EDUCATIONAL FACILITIES, *HIGH SCHOOLS, *HOMEMAKING EDUCATION, *PROGRAM PLANNING,
CHANGES AND DEVELOPMENTS AFFECTING HOME AND FAMILY LIVING REQUIRE CHANGES IN THE CURRICULUM AND, CONSEQUENTLY, IN FACILITIES. AN ADVISORY COMMITTEE OF HOMEMAKING TEACHERS HELPED TO DEVELOP THIS INFORMATION DESIGNED TO ASSIST ARCHITECTS, LOCAL SCHOOL ADMINISTRATORS, HOMEMAKING TEACHERS, AND OTHERS IN PLANNING SPACE AND FACILITIES. CONSIDERATION IS GIVEN TO THE PHILOSOPHY OF HOMEMAKING EDUCATION, COOPERATIVE PLANNING, ADMINISTRA-

TIVE DECISIONS, EDUCATIONAL SPECIFICATIONS, PRINCIPLES OF FLEXIBILITY, AND TRENDS IN TODAY'S SOCIETY. THE SPECIFIC NEEDS OF HOMEMAKING EDUCATION DICTATED BY ITS ELEMENTS, THE CONTEMPORARY CURRICULUM, FAMILY AND COMMUNITY RELATIONSHIPS, HOME MANAGEMENT AND HOMEMAKING SKILLS, AND VARIED INSTRUCTIONAL ACTIVITIES, ARRANGEMENT, EQUIPMENT, AND SUPPLEMENTARY MATERIALS ARE GIVEN FOR GENERAL FACILITIES SUCH AS (1) A DEMONSTRATION, DISCUSSION, AND STUDY AREA AND MATERIALS CENTER, (2) A WORKROOM, AND (3) GENERAL CLASSROOM STORAGE. SIMILAR INFORMATION IS GIVEN FOR EACH ASPECT OF INSTRUCTION SUCH AS FAMILY RELATIONSHIPS, CHILD DEVELOPMENT, FAMILY HEALTH, FOODS AND NUTRITION, CLOTHING AND TEXTILES, LAUNDRY HOUSING AND HOME FURNISHINGS, AND MANAGEMENT. FLOOR PLANS, DRAWINGS, SPECIFICATIONS, LISTS OF EQUIPMENT, A WORK SHEET, A BIBLIOGRAPHY, AND AN INDEX ARE INCLUDED. (MS)

ED 017 628 **VT 000 586**

HENSEL, JAMES W.

THE DEVELOPMENT OF A MODERN CURRICULUM IN VOCATIONAL AGRICULTURE.

WISCONSIN ASSN. OF VOCAT.AGR. INSTRUCTORS, MADISON

WISCONSIN UNIV., MADISON, DEPT. OF AGR./EXT. EDUC.

WISCONSIN STATE BOARD OF VOCAT. AND ADULT EDUC.

PUB DATE JUL 65

EDRS PRICE MF-$0.25 HC-$1.36 32P.

DESCRIPTORS *CURRICULUM, *CURRICULUM DEVELOPMENT, *EDUCATIONAL OBJECTIVES, *VOCATIONAL AGRICULTURE, CURRICULUM PLANNING, PROGRAM DESCRIPTIONS, SCHEDULING, TECHNICAL EDUCATION,

CURRICULUM PATTERN OPTIONS FOR VOCATIONAL AGRICULTURE ARE PRESENTED IN THIS GUIDE. MAJOR PROGRAM OBJECTIVES ARE TO DEVELOP--(1) AGRICULTURAL COMPETENCY FOR PRODUCTION AGRICULTURE, (2) AGRICULTURAL COMPETENCY FOR OFF-FARM OCCUPATIONS, (3) AN UNDERSTANDING OF CAREER OPPORTUNITIES AND REQUIRED TRAINING, (4) THE ABILITY TO ENTER AND ADVANCE IN AN AGRICULTURAL OCCUPATION THROUGH CONTINUING EDUCATION, (5) ABILITIES IN HUMAN RELATIONS, AND (6) ABILITIES IN LEADERSHIP AND FULFILLING RESPONSIBILITY. SPECIALIZATION, MULTIPLE TRACK, AND INTEGRATED STRUCTURES ARE EXPLAINED, AND SPECIFIC EXAMPLES OF EACH, REPRESENTING PROGRAMS IN WISCONSIN, ARE DESCRIBED. THE EXAMPLES INCLUDE INFORMATION ON COURSE OFFERINGS, SCHEDULING SYSTEMS, AND COURSE OBJECTIVES. (JM)

ED 017 629 **VT 000 672**

WENRICH, RALPH C.

THE NEED FOR AREA VOCATIONAL SCHOOLS IN MICHIGAN, A PART OF THE MICHIGAN VOCATIONAL EDUCATION EVALUATION PROJECT.

MICHIGAN UNIV., ANN ARBOR,SCH. OF EDUCATION

MICHIGAN ST. BOARD OF CONTROL FOR VOCATIONAL EDUC.

PUB DATE MAY 63

EDRS PRICE MF-$0.25 HC-$1.12 26P.

DESCRIPTORS *AREA VOCATIONAL SCHOOLS, *EDUCATIONAL NEEDS, *EDUCATIONAL PROGRAMS, *VOCATIONAL EDUCATION, EDUCATIONAL PROBLEMS, MICHIGAN, SCHOOL SIZE,

AS PART OF A 3-YEAR STUDY OF VOCATIONAL EDUCATION IN MICHIGAN, 10 PROBLEMS WERE ARRANGED IN RANK ORDER OF IMPORTANCE BY AN ADVISORY COMMITTEE. ONE PROBLEM WAS "TO DETERMINE THE NEED FOR AND FEASIBILITY OF AREA VOCATIONAL SCHOOLS IN MICHIGAN." THIS REPORT REPRESENTS A REVIEW OF LITERATURE RELATED TO THIS PROBLEM. INCLUDED ARE A DEFINITION OF TERMS, THE HISTORY OF AREA VOCATIONAL PROGRAMS AND SCHOOLS IN MICHIGAN, RECOMMENDATIONS FROM THE U.S. OFFICE OF EDUCATION, EXAMPLES OF AREA VOCATIONAL EDUCATION PROGRAMS IN MICHIGAN, AND A DISCUSSION OF AREA VOCATIONAL PROGRAMS IN RELATION TO THE NEEDS OF EMPLOYMENT-BOUND YOUTH IN OUR HIGH SCHOOLS. IT WAS CONCLUDED THAT MOST HIGH SCHOOLS IN MICHIGAN ARE TOO SMALL TO PROVIDE A DIVERSIFIED PROGRAM OF SPECIALIZED TRAINING TO MEET THE NEEDS OF EMPLOYMENT-BOUND YOUTH. ASSUMING THAT A HIGH SCHOOL WOULD NEED AT LEAST 1,000 STUDENTS TO PROVIDE A VARIETY OF OFFERINGS TO MEET THE SPECIALIZED NEEDS OF EMPLOYMENT-BOUND YOUTH, FEWER THAN 20 PERCENT OF THE HIGH SCHOOLS IN MICHIGAN COULD QUALIFY. IT WAS RECOMMENDED THAT FURTHER STUDY BE GIVEN TO THE AREA CONCEPT OF VOCATIONAL EDUCATION FOR HIGH SCHOOL YOUTH AND ADULTS. (PS)

ED 017 630 **VT 000 678**

ASSOCIATE IN APPLIED SCIENCE IN NURSING.

MILWAUKEE INSTITUTE OF TECHNOLOGY, WIS.

PUB DATE DEC 64

EDRS PRICE MF-$0.50 HC-$2.96 72P.

DESCRIPTORS *ASSOCIATE DEGREES, *CURRICULUM, *HEALTH OCCUPATIONS EDUCATION, *NURSES, *PROGRAM GUIDES, ADMINISTRATIVE ORGANIZATION, MILWAUKEE INSTITUTE OF TECHNOLOGY, PROGRAM PLANNING, TECHNICAL INSTITUTES,

THE PROGRAM FOR ESTABLISHING AN ASSOCIATE IN APPLIED SCIENCE DEGREE IN NURSING AT THE MILWAUKEE INSTITUTE OF TECHNOLOGY IS DESCRIBED. INFORMATION COVERS--(1) REASONS FOR ESTABLISHING THE PROGRAM, (2) THE NEED FOR ADDITIONAL PROGRAMS IN NURSING, (3) CHARACTERISTICS, ADVANTAGES, AND GENERAL PHILOSOPHY OF ASSOCIATE DEGREE PROGRAMS, (3) THE PHILOSOPHY AND OBJECTIVES OF THE INSTITUTE AND ITS NURSING FACULTY, (5) THE COMPOSITION, POWERS, DUTIES, AND RESPONSIBILITIES OF THE GOVERNMENTAL BODY OF THE SCHOOL, (6) PERSONNEL POLICIES, (7) FACULTY QUALIFICATIONS AND DUTIES, (8) ADMISSION REQUIREMENTS, (9) TUITION, (10) RECRUITMENT, (11) SCHOLARSHIP, (12) HEALTH AND WELFARE, (13) APPLICATION PROCEDURES, (14) OTHER STUDENT INFORMATION, (15) THE PROPOSED CURRICULUM FOR 1965-66, AND (16) COURSE DESCRIPTIONS. (PS)

ED 017 631 **VT 000 681**

ROTZ, PATRICIA H. *WHITMARSH, RUTH*

THE EMPLOYMENT ASPECT OF HOME ECONOMICS EDUCATION, A SELECTIVE BIBLIOGRAPHY WITH ANNOTATIONS.

ILLINOIS UNIV., URBANA, DIV. OF HOME ECON. EDUC.

PUB DATE 65

EDRS PRICE MF-$0.50 HC-$2.92 71P.

DESCRIPTORS *ANNOTATED BIBLIOGRAPHIES, *OCCUPATIONAL HOME ECONOMICS, *PROGRAM DEVELOPMENT, *REFERENCE MATERIALS, FEMALES, POST SECONDARY EDUCATION, SECONDARY SCHOOLS, SLOW LEARNERS, VOCATIONAL EDUCATION, WORKING WOMEN,

PREPARED TO PROVIDE INFORMATION HELPFUL TO TEACHERS, TEACHER EDUCATORS, SUPERVISORS, AND ADMINISTRATORS, THIS ANNOTATED BIBLIOGRAPHY CATEGORIZES REFERENCES INTO--(1) BASES FOR EMPLOYMENT EDUCATION, (2) EMPLOYMENT SITUATION, (3) EMPLOYMENT EDUCATION, JUNIOR AND SENIOR HIGH SCHOOL, (4) EMPLOYMENT EDUCATION, POST-HIGH SCHOOL, AND (5) EMPLOYMENT EDUCATION FOR SLOW LEARNERS. BECAUSE REFERENCES DEALING DIRECTLY WITH EMPLOYMENT EDUCATION ARE LIMITED, MANY OF THOSE INCLUDED ARE GENERAL IN NATURE. HOWEVER, THESE HAVE BEEN CAREFULLY SELECTED FOR THEIR APPLICABILITY TO DEVELOPING PROGRAMS IN HOME ECONOMICS. THE LETTERS SR WHICH APPEAR BEFORE SOME ENTRIES INDICATE REFERENCE FOR STUDENT USE. THE EARLIEST DATE OF MATERIALS IS 1950, THE LATEST, 1965. THIS DOCUMENT IS AVAILABLE FOR $1.00 FROM DIVISION OF HOME ECONOMICS EDUCATION, DEPARTMENT OF VOCATIONAL AND TECHNICAL EDUCATION, COLLEGE OF EDUCATION, UNIVERSITY OF ILLINOIS, URBANA, ILLINOIS 61801. (MS)

ED 017 632 **VT 000 682**

LEACH, T.L. *WEBB, EARL*

PROCEEDINGS OF ANNUAL SOUTHERN REGIONAL RESEARCH CONFERENCE, AGRICULTURAL EDUCATION, "TOOLING UP FOR RESEARCH," (13TH, TEXAS TECHNOLOGICAL COLLEGE, JULY 29-31, 1964).

TEXAS TECHNOLOGICAL COLL., LUBBOCK, DEPT.OF AGR.ED

PUB DATE 64

EDRS PRICE MF-$0.50 HC-$2.64 64P.

DESCRIPTORS *AGRICULTURAL EDUCATION, *EDUCATIONAL RESEARCH, *RESEARCH NEEDS, ADULT FARMER EDUCATION, AGRICULTURAL OCCUPATIONS, ARKANSAS, CONFERENCES, EDUCATIONAL NEEDS, FARM MANAGEMENT, FARM MECHANICS (OCCUPATION), FARMERS, FINANCIAL SUPPORT, GEORGIA, HIGH SCHOOL GRADUATES, LOUISIANA, OCCUPATIONAL SURVEYS, OFF FARM AGRICULTURAL OCCUPATIONS, OKLAHOMA, ORGANIZATION, PROGRAM ADMINISTRATION, PROGRAM DEVELOPMENT, PROGRAM EVALUATION, TEXAS, VOCATIONAL AGRICULTURE, VOCATIONAL EDUCATION, VOCATIONAL RETRAINING,

THE PURPOSES OF THE CONFERENCE WERE TO CONSIDER PROBLEMS IN IMPLEMENTING AGRICULTURAL EDUCATION RESEARCH AND TO STUDY RECENT RESEARCH FINDINGS. TEACHER EDUCATORS, SUPERVISORS, COLLEGE PROFESSORS, CHAIRMEN, DIRECTORS AND DEANS, REPRESENTATIVES FROM INDUSTRY AND GOVERNMENT, TEACHERS, AND A SCHOOL ADMINISTRATOR WERE AMONG THE 42 PARTICIPANTS. SPEECHES INCLUDE--(1) "NEW PROGRAMS IN VOCATIONAL EDUCATION WITH IMPLICATIONS FOR RESEARCH AND DEVELOPMENT AS PROVIDED IN THE VOCATIONAL EDUCATION ACT OF 1963," BY DUANE M. NIELSEN, (2) "NEEDED RESEARCH IN EDUCATION," BY MORRIS S. WALLACE, (3) "THE FINANCIAL STRUCTURE FOR CONDUCTING RESEARCH," BY FRED D. RIGBY, (4) "A STRUCTURE FOR CONDUCTING RESEARCH," BY HERSCHEL T. LESTER, JR., (5) "FACTORS ASSOCIATED WITH SUCCESS OF ADULT EDUCATION IN VOCATIONAL AGRICULTURE IN ARKANSAS," AND (6) "THE

CORE PROGRAM IN VOCATIONAL AGRICULTURE IN ARKANSAS," BY ROY W. ROBERTS, (7) "OFF-THE-FARM OCCUPATIONS SURVEY IN LOUISIANA," BY CHARLIE CURTIS, (8) "EDUCATIONAL NEEDS FOR AGRICULTURAL OCCUPATIONS IN A SELECTED AREA OF LOUISIANA," BY RICHARD G. MORRISON, (9) "IMPLEMENTING RESEARCH," BY GERALD W. THOMAS, (10) "AN ANALYSIS OF HIGH SCHOOL VOCATIONAL AGRICULTURE FROM EVALUATIONS OF GRADUATES IN THE PANHANDLE AREA OF TEXAS," BY LEWIS EGGENBERGER, (11) "THE FARMING PRACTICES OF FORMER VOCATIONAL AGRICULTURE AND NONVOCATIONAL AGRICULTURE STUDENTS IN SELECTED GEORGIA COUNTIES," BY GEORGE O'KELLEY, (12) "A STUDY OF THE EFFECT OF SELECTED CHARACTERISTICS OF TRAINEES IN FARM MECHANICS RETRAINING SCHOOLS UNDER THE AREA REDEVELOPMENT ACT IN OKLAHOMA," BY EVERETT D. EDINGTON, AND (13) "POLICIES AND PROCEDURES GOVERNING POST-HIGH SCHOOL TRAINING IN VOCATIONAL AGRICULTURE," BY W. M. MAHONEY. (JM)

ED 017 633 **VT 000 685**

EDUCATING THE TEEN-AGER IN HUMAN RELATIONS AND MANAGEMENT OF RESOURCES, PAPERS FROM THE ANNUAL MEETING (56TH, ATLANTIC CITY, 1965).

AMERICAN HOME ECONOMICS ASSN., WASHINGTON, D.C.

PUB DATE 65

EDRS PRICE MF-$0.50 HC-$4.60 113P.

DESCRIPTORS *CONSUMER ECONOMICS, *HOME MANAGEMENT, *HOMEMAKING EDUCATION, *HUMAN RELATIONS, *TEENAGERS, CLOTHING, FAMILY RELATIONSHIP, FINANCIAL PROBLEMS, HOME APPLIANCES, NUTRITION,

THE GROWING NUMBERS OF TEENAGERS AND THEIR INFLUENCE ON THE ECONOMY BOTH AS EARNERS AND SPENDERS FORCE EDUCATORS AND OTHER PROFESSIONALS TO EXAMINE THEIR RESPONSIBILITIES TO THIS GROUP. HOME ECONOMISTS' CONCERN FOR PROBLEMS OF YOUNG PEOPLE IN MANAGING RESOURCES AND IN HUMAN RELATIONS LED TO PLANNING PROGRAMS IN THESE AREAS AT THEIR ANNUAL MEETING. TOPICS AND SPEAKERS WERE--(1) "WHAT WE KNOW ABOUT TODAY'S TEEN-AGERS," BY MELVIN S. HELLER, (2) "A TEEN-AGER'S VIEW ON THE RELATION OF SENSITIVITY TO HUMAN RELATIONS," BY REBECCA KUNKEL, (3) "SUMMARY ON SENSITIVITY IN HOME ECONOMICS," BY ARTHUR GRAVATT, (4) "THE TEEN-AGE CONSUMER," BY IRENE G. OPPENHEIM, (5) "EDUCATING THE TEEN-AGER IN HUMAN RELATIONS," BY WALLACE C. FULTON, (6) "TEEN-AGE NUTRITION," BY PHYLLIS J. OLSON, (7) "LAUNDRY EQUIPMENT," BY RUTH KRUSTEV, (8) "MAJOR KITCHEN EQUIPMENT," BY LUCILLE SCHUSTER, AND (9) "YOUTHFUL CONSUMERS--ARE THEY EDUCABLE-," BY ANNE ULMER. GENEVIEVE SMITH, WALTER H. T. RAYMOND, KATHRYN M. GREENWOOD, MARJORIE MEAD, NORMAN KARR, ALICE NELSON, KATHLEEN THOMPSON, KAY CORINTH, AND RUTH JACKENDOFF EACH SPOKE ON DIFFERENT ASPECTS OF THE TEENAGE MARKET. THIS DOCUMENT IS AVAILABLE FOR $1.00 FROM AMERICAN HOME ECONOMICS ASSOCIATION, 1600 TWENTIETH STREET, N.W., WASHINGTON, D.C. 20009. (MS)

ED 017 634 **VT 000 865**

AUTOMATION.

MANPOWER RESEARCH COUNCIL, MILWAUKEE, WIS.

REPORT NUMBER MRC-RR-2

PUB DATE NOV 64

EDRS PRICE MF-$0.25 HC-$0.44 9P.

DESCRIPTORS *AUTOMATION, *EMPLOYER ATTITUDES, *EMPLOYMENT, EMPLOYMENT PROBLEMS, EMPLOYMENT TRENDS, INDUSTRY, SURVEYS,

THE MANPOWER RESEARCH COUNCIL, A NONPROFIT SERVICE ORGANIZATION, HAS AS ITS OBJECTIVE THE DEVELOPMENT OF AN INTERCHANGE AMONG THE MANUFACTURING AND SERVICE INDUSTRIES OF THE UNITED STATES OF INFORMATION ON EMPLOYMENT, INDUSTRIAL RELATIONS TRENDS AND ACTIVITIES, AND MANAGEMENT PROBLEMS. A SURVEY OF 200 MEMBER CORPORATIONS, EMPLOYING A TOTAL OF 824,772 PEOPLE SHOWED THE EFFECTS OF AUTOMATION ON EMPLOYMENT. FINDINGS WERE--(1) 43 PERCENT BELIEVE THAT AUTOMATION WILL INCREASE THE TOTAL NUMBER OF JOBS WITHIN THE NEXT 5 YEARS, 28 PERCENT FEEL IT WILL DECREASE THE NUMBER OF JOBS, AND 29 PERCENT FEEL THE NUMBER OF JOBS WILL REMAIN ABOUT THE SAME, (2) 75 PERCENT INDICATED THAT AUTOMATION HAS ADDED NEW JOBS IN THEIR COMPANY IN THE LAST YEAR, AND (3) 28 PERCENT INDICATED THAT THEY ARE PRESENTLY SHORT OF PERSONNEL IN JOB CATEGORIES SPECIFICALLY RELATED TO AUTOMATION. MAJOR AREAS IN WHICH AUTOMATION WAS INTRODUCED OR EXTENDED DURING THE PAST YEAR WERE ACCOUNTING, PAYROLL, RECORD KEEPING, SALES ANALYSIS, AND MATERIAL HANDLING. THE EFFECT OF AUTOMATION ON EMPLOYEES WAS MINIMIZED BY NORMAL ATTRITION AND TRAINING DISPLACED EMPLOYEES FOR NEW JOBS. (PS)

ED 017 635 **VT 000 879**

O.E. INDIVIDUAL INSTRUCTION MATERIALS. SUPPLEMENT.

IOWA STATE DEPT. OF PUBLIC INSTR., DES MOINES

REPORT NUMBER 266V-109VE

PUB DATE FEB 66

EDRS PRICE MF-$0.25 HC-$0.36 7P.

DESCRIPTORS *BIBLIOGRAPHIES, *INDIVIDUAL INSTRUCTION, *INSTRUCTIONAL MATERIALS, *OFFICE OCCUPATIONS EDUCATION,

PREPARED FOR TEACHER-COORDINATORS OF OFFICE EDUCATION, THIS BIBLIOGRAPHY INCLUDES 53 TITLES WITH NAMES AND ADDRESSES OF PUBLISHERS. MATERIALS ARE INCLUDED FOR TYPING, BUSINESS ARITHMETIC, BUSINESS ENGLISH, CIVIL SERVICE TRAINING, DATA PROCESSING, SHORTHAND, BUSINESS MACHINES, INCOME TAX, INSURANCE, HUMAN RELATIONS, AND SPELLING. BRIEF ANNOTATIONS ARE GIVEN. THIS DOCUMENT SUPPLEMENTS VT 000 424. (PS)

ED 017 636 **VT 000 896**

JUDGE, HOMER V.

EMPLOYMENT OPPORTUNITIES AND NEEDED COMPETENCIES IN OFF-FARM AGRICULTURAL OCCUPATIONS IN MASSACHUSETTS.

MASSACHUSETTS STATE DEPT. OF EDUCATION, BOSTON

PUB DATE JUN 65

EDRS PRICE MF-$0.25 HC-$2.24 54P.

DESCRIPTORS *AGRICULTURAL SKILLS, *EDUCATIONAL NEEDS, *EMPLOYMENT OPPORTUNITIES, *EMPLOYMENT QUALIFICATIONS, *OFF FARM AGRICULTURAL OCCUPATIONS, EMPLOYER ATTITUDES, EMPLOYMENT STATISTICS, MASSACHUSETTS, QUESTIONNAIRES, SURVEYS,

THE CHANGING NATURE AND PURPOSES OF VOCATIONAL EDUCATION IN AGRICULTURE PROMPTED THIS STUDY OF OCCUPATIONS IN OFF-FARM AGRICULTURE. OBJECTIVES WERE TO DEVELOP INFORMATION IN REGARD TO EMPLOYMENT OPPORTUNITIES, REQUIRED COMPETENCIES, AND VOCATIONAL EDUCATION NEEDS FOR JOB ENTRY AND ADVANCEMENT. REPRESENTING A 10 PERCENT RANDOM SAMPLE OF EACH OF 13 OCCUPATIONAL GROUPS IN FIVE GEOGRAPHICAL AREAS IN THE STATE, 378 EMPLOYERS WERE INTERVIEWED BY TEACHERS, TEACHER-TRAINEES, AND GRADUATE STUDENTS USING TWO INTERVIEW SCHEDULES. FINDINGS WERE--(1) 20,275, OR 63 PERCENT, OF THE 25,509 FULL-TIME OCCUPATIONAL WORKERS NEEDED AGRICULTURAL COMPETENCY, (2) OVER ONE-HALF OF THE FIRMS HAD SALES, AND 14 PERCENT HAD SERVICE AS THEIR PRINCIPAL FUNCTION, (3) NEARLY ONE-HALF OF THE FIRMS EMPLOYED HIGH SCHOOL GRADUATES, AND 60.3 PERCENT WOULD BE WILLING TO COOPERATE IN HIGH SCHOOL TRAINING PROGRAMS, (4) MOST OF THE EMPLOYERS EXPRESSED A NEED FOR TRAINING PROGRAM CHANGES, (5) THE THREE LARGEST AREAS OF OFF-FARM AGRICULTURAL EMPLOYMENT WERE HORTICULTURE, HARDWARE AND FARM EQUIPMENT AND SUPPLY, AND FOOD DISTRIBUTION AND PROCESSING, (6) MOST EMPLOYERS EXPRESSED NO PREFERENCE AS TO EMPLOYEE'S RESIDENTIAL BACKGROUND, AND (7) MOST EMPLOYERS PREFERRED THAT EMPLOYEES GRADUATE FROM HIGH SCHOOL. RECOMMENDATIONS FOR PROGRAM CHANGES ARE INCLUDED. (JM)

ED 017 637 **VT 000 901**

LAWS, NORMAN G.

MATHEMATICAL EXPECTATIONS OF TECHNICIANS IN MICHIGAN INDUSTRIES, A SPECIAL VOCATIONAL EDUCATION RESEARCH PROJECT.

MICHIGAN ST. DEPT. OF PUBLIC INSTR., LANSING

PUB DATE JUL 66

EDRS PRICE MF-$0.50 HC-$2.48 60P.

DESCRIPTORS *EDUCATIONAL NEEDS, *MATHEMATICS, *SUBPROFESSIONALS, EMPLOYMENT QUALIFICATIONS, INDUSTRY, INTERVIEWS, MICHIGAN, QUESTIONNAIRES, SURVEYS,

OBJECTIVES OF THIS STUDY WERE TO DETERMINE THE FUNDAMENTALS OF MATHEMATICS AND COMMON MATHEMATICS SKILLS NEEDED BY TECHNICIANS AND TO DETERMINE IF THESE FUNDAMENTALS AND SKILLS SHOULD BE TAUGHT BEFORE EMPLOYMENT OR AS RELATED ACTIVITIES AFTER EMPLOYMENT. A PILOT SURVEY WAS MADE IN DETROIT TO VALIDATE THE RESEARCH INSTRUMENTS. THE POPULATION WAS 71 COMPANIES, SELECTED ON THE BASIS OF "BEST PRACTICE" AND "MOST PROMISE" WHICH EMPLOYED 23,062 TECHNICIANS. REPRESENTATIVES OF EACH COMPANY WERE INTERVIEWED TO ASCERTAIN THE TYPES OF TECHNICIANS EMPLOYED AND THEIR MATHEMATICS NEEDS. THE RESPONDENTS INDICATED ON A CHECKLIST THE MATHEMATICS FUNDAMENTALS THEY CONSIDERED ESSENTIAL, DESIRABLE, OR NOT NEEDED. IT WAS ESTABLISHED THAT SKILLS IN ARITHMETIC, ALGEBRA, GEOMETRY, AND TRIGONOMETRY (THROUGH RIGHT ANGLES) WERE NEEDED BY ALL CLASSIFICATIONS OF TECHNICIANS. OTHER FINDINGS WERE--(1) PREPARATION PRIOR TO EMPLOYMENT WAS DESIRED BY 27 PERCENT OF THE SUPERVISORS, (2) 2.8 PERCENT OF THE COMPANIES OFFERED TRAINING COURSES, (3) 87 PERCENT OF

THE COMPANIES HAD TUITION SUBSIDY PLANS, AND (4) 65 PERCENT PREDICTED THAT, BY 1977, STATISTICS, COMPUTER LANGUAGE, AND CALCULUS WOULD BE REQUIRED OF MANY TECHNICIANS. TABULAR DATA SHOW THE MATHEMATICS FUNDAMENTALS AND SKILLS NEEDED FOR ALL THE TECHNICIAN CLASSIFICATIONS STUDIED. (EM)

ED 017 638 VT 000 927

FACT-FINDING IN VOCATIONAL EDUCATION, A HANDBOOK FOR CONDUCTING VOCATIONAL SURVEYS.

FLORIDA ST. DEPT. OF EDUCATION, TALLAHASSEE

REPORT NUMBER BULL-70H-7

PUB DATE MAR 64

EDRS PRICE MF-$0.25 HC-$1.24 29P.

DESCRIPTORS *GUIDELINES, *SURVEYS, *VOCATIONAL EDUCATION, ADMINISTRATOR GUIDES, EDUCATIONAL NEEDS, OCCUPATIONAL SURVEYS, VOCATIONAL INTERESTS,

SUGGESTED PROCEDURES ARE PRESENTED TO AID ADMINISTRATORS, SUPERVISORS, AND TEACHERS IN RESOLVING PROBLEMS PERTAINING TO THE SELECTION OF JOB TRAINING FOR OCCUPATIONS IN THE COMMUNITY. INCLUDED IS A GUIDE FOR OBTAINING COMMUNITY UNDERSTANDING AND SUPPORT IN CONDUCTING SURVEYS TO DETERMINE CURRENT AND FUTURE EMPLOYMENT NEEDS. TOPICS DISCUSSED ARE USING AND MISUSING SURVEYS, OCCUPATIONAL AND OCCUPATIONALLY-RELATED SURVEYS, SURVEY OBJECTIVES, ORGANIZING TO CARRY ON A SURVEY, CHECKLIST OF PROCEDURAL CONSIDERATIONS, SERVICES OF THE STATE DEPARTMENT OF EDUCATION, AND DEVELOPMENT OF THE INSTRUMENT. THE VOCATIONAL EDUCATION INTERESTS OF PEOPLE WITHIN THE SURVEY AREA SHOULD BE VERIFIED BEFORE ESTABLISHING PROGRAMS BASED ON THE NEEDS INDICATED IN THE OCCUPATIONAL SURVEY. FORMATS FOR AN OCCUPATIONAL SURVEY INSTRUMENT AND A VOCATIONAL EDUCATION INTEREST INVENTORY ARE SHOWN. COPIES OF THIS DOCUMENT ARE AVAILABLE FROM VOCATIONAL RESEARCH SPECIALIST, DIVISION OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, STATE DEPARTMENT OF EDUCATION, TALLAHASSEE, FLORIDA. (SL)

ED 017 639 VT 000 934

PLANNING VOCATIONAL AGRICULTURAL FACILITIES.

OREGON STATE DEPT. OF EDUCATION, SALEM

OREGON STATE UNIV., CORVALLIS

PUB DATE 66

EDRS PRICE MF-$0.25 HC-$1.16 27P.

DESCRIPTORS *EDUCATIONAL FACILITIES, *EQUIPMENT, *PLANNING, *VOCATIONAL AGRICULTURE, ADMINISTRATOR GUIDES, CLASSROOMS, LABORATORIES, LIBRARY FACILITIES, SAFETY, SCHOOL SHOPS,

INFORMATION ON PLANNING AND DEVELOPING ADEQUATE AND ECONOMICAL VOCATIONAL AGRICULTURE FACILITIES IS PRESENTED FOR ADMINISTRATORS, ARCHITECTS, AND OTHERS. IT INCLUDES (1) GENERAL CONSIDERATIONS, (2) RECOMMENDATIONS FOR CLASSROOM, LABORATORY, AND LIBRARY, (3) RECOMMENDATIONS FOR FARM MECHANICS SHOP, SHOP STORAGE, AND SAFETY DEVICES, (4) EXAMPLES OF SCIENTIFIC COLOR SYSTEMS, (5) SUGGESTED LISTS OF EQUIPMENT FOR FARM SHOP, CLASSROOM, AND LABORATORY, (6) A LIST OF GREENHOUSE, NURSERY, AND ORCHARD EQUIPMENT, AND (7) PLANS FOR LIBRARY, SHOP, AND STORAGE EQUIPMENT. ALTERNATE EXAMPLES OF FLOOR PLANS ARE INCLUDED. MANY OF THE PRINCIPAL FEATURES ARE ILLUSTRATED WITH PHOTOGRAPHS. (JM)

ED 017 640 VT 000 943

SCHAEFER, CARL J. AND OTHERS

DEVELOPING PROPER ATTITUDES TOWARD EYE PROTECTION IN THE SCHOOL SHOP, A RESEARCH REPORT.

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK

PUB DATE 65

EDRS PRICE MF-$0.25 HC-$0.92 21P.

DESCRIPTORS *CHANGING ATTITUDES, *EYES, *SAFETY EQUIPMENT, *SCHOOL SAFETY, *STUDENT ATTITUDES, COLLEGE STUDENTS, CONTROL GROUPS, EDUCATIONAL EXPERIMENTS, EXPERIMENTAL GROUPS, GRADE 10, HIGH SCHOOL STUDENTS, PENNSYLVANIA, SCHOOL SHOPS, TRADE AND INDUSTRIAL EDUCATION,

TWO METHODS OF IMPLEMENTING SCHOOL SHOP EYE PROTECTION PROGRAMS WERE INVESTIGATED TO DETERMINE THE MORE EFFECTIVE FOR DEVELOPING FAVORABLE AND LASTING STUDENT ATTITUDES. TWO INDEPENDENT SAMPLES, TOTALING 76, WERE DRAWN FROM THE TENTH GRADE VOCATIONAL MACHINE SHOP STUDENTS AND FROM COLLEGE STUDENTS ENROLLED IN AN ENGINEERING MACHINE SHOP COURSE. THE EXPERIMENTAL, CONTROL, AND FORCED GROUPS AT BOTH AGE LEVELS WERE GIVEN (1) A TAPE-RECORDED INTRODUCTION TO EYE SAFETY, (2) A PRETEST ATTITUDE SCALE, (3) SAFETY GLASSES, AND (4) A POST-TEST ATTITUDE SCALE. AFTER THEY WERE GIVEN SAFETY GLASSES, THE EXPERIMENTAL GROUP WAS SHOWN A FILM, "IT'S UP TO YOU." THE FORCED GROUP WAS REQUIRED TO WEAR SAFETY GLASSES IN THE SHOP FULL-TIME. THE FILM PRODUCED NO SIGNIFICANT ATTITUDE CHANGE IN THE EXPERIMENTAL GROUP. THERE WAS NO SIGNIFICANT ATTITUDE CHANGE IN THE FORCED GROUPS. SUPPLEMENTARY TECHNIQUES ARE NEEDED IF SIGNIFICANT FAVORABLE AND LASTING CHANGES IN ATTITUDE ARE TO BE ACHIEVED. A FILM REACTION SURVEY FORM, A FORM FOR EVALUATING SAFETY GLASSES, AND A TALLY SHEET FOR RECORDING THE NUMBER OF STUDENTS WEARING SAFETY GLASSES ARE INCLUDED. (EM)

ED 017 641 VT 000 973

FISHMAN, LESLIE AND OTHERS

METHODOLOGY FOR PROJECTION OF OCCUPATIONAL TRENDS IN THE DENVER STANDARD METROPOLITAN STATISTICAL AREA.

COLORADO UNIV., BOULDER, BUREAU OF ECONOMIC RES.

PUB DATE MAR 66

EDRS PRICE MF-$1.00 HC-$8.36 207P.

DESCRIPTORS *EMPLOYMENT PROJECTIONS, *LABOR MARKET, *METHODOLOGY, *MODELS, COLORADO, DENVER, EMPLOYMENT STATISTICS, EMPLOYMENT TRENDS, GEOGRAPHIC REGIONS, INDUSTRY, LITERATURE REVIEWS, MATRICES, OCCUPATIONAL CLUSTERS, STATISTICAL DATA,

VARIOUS METHODS AVAILABLE FOR A PROJECTION OF OCCUPATIONAL REQUIREMENTS OF A STANDARD METROPOLITAN STATISTICAL AREA (SMSA) ARE REVIEWED, AS WELL AS THE DATA AVAILABLE TO IMPLEMENT THESE APPROACHES. TWO "NAIVE" MODELS ARE RECOMMENDED FOR USE AS BENCH MARKS AGAINST WHICH TO COMPARE MORE SOPHISTICATED APPROACHES--THE "NO CHANGE" MODEL AND A MODEL WHERE THE SMSA CHANGE IS ASSUMED TO BE THE SAME AS THE NATIONAL CHANGE. FOUR SOPHISTICATED MODELS ARE CONSIDERED--(1) THE HISTORICAL, WHERE THE SMSA IS CONSIDERED SO DIFFERENT FROM THE UNITED STATES OR OTHER SMSA'S THAT IT MUST BE TREATED AS A SEPARATE, UNIQUE ENTITY, (2) THE "IDEAL" TYPE MODEL, WHERE INDUSTRIES ARE GROUPED INTO SIGNIFICANT CATEGORIES (E.G., PRIMARY, SECONDARY, TERTIARY), (3) THE METHOD THAT STRESSES OCCUPATIONAL GROUPINGS (E.G., WHITE COLLAR, BLUE COLLAR, SERVICE, AND FARM WORKERS), AND (4) THE METHOD THAT RELATES THE SMSA TO THE NATIONAL ECONOMY. THE TWO MAIN APPLICATIONS OF OCCUPATIONAL PROJECTIONS ARE TO GUIDE EDUCATIONAL PLANNERS AND TO ADVISE ENTRANTS AND POTENTIAL ENTRANTS INTO THE LABOR MARKET. THE LONG-RUN AIM IS TO HELP RATIONALIZE THE OVERALL LABOR MARKET. THE "BEST" PROJECTIONS FOR EDUCATIONAL DECISION-MAKERS ARE THOSE THAT WOULD GROUP OCCUPATIONS BY COMMON BACKGROUND REQUIREMENTS AND THOSE THAT WOULD HELP PREPARE CURRICULUMS FOR AN AUTO MAKING AND MOBILE ECONOMY. APPENDIX I REVIEWS THE LITERATURE ON EMPLOYMENT PROJECTIONS AND THE DATA AVAILABLE FOR MAKING THESE PROJECTIONS IN THE DENVER SMSA. APPENDIX II DEVELOPS AND APPLIES A METHOD FOR OCCUPATIONAL PROJECTIONS FOR THE DENVER SMSA USING THE MATRIX TOOL. (EL)

ED 017 642 VT 001 008

THE SOUTH DAKOTA SECONDARY SCHOOL DROPOUT POPULATION, 1963-1964.

SOUTH DAKOTA STATE DEPT. OF PUBLIC INSTR., PIERRE

PUB DATE SEP 65

EDRS PRICE MF-$0.25 HC-$1.24 29P.

DESCRIPTORS *ADMINISTRATOR ATTITUDES, *DROPOUT CHARACTERISTICS, *DROPOUT RATE, *HIGH SCHOOL STUDENTS, *STUDENT ATTITUDES, SOUTH DAKOTA,

IN 1963 THE SECONDARY SCHOOL ENROLLMENT FOR GRADES 9 THROUGH 12 WAS ESTIMATED TO BE 44,724. APPROXIMATELY 1,490 SECONDARY SCHOOL STUDENTS, OR ABOUT 3.3 PERCENT OF THE TOTAL SCHOOL POPULATION, TERMINATED THEIR EDUCATION BEFORE HIGH SCHOOL GRADUATION. OPEN-ENDED QUESTIONNAIRES WERE SENT TO SELECTED PUBLIC HIGH SCHOOLS AND ALL THE COUNTY SUPERINTENDENTS OF SCHOOLS IN SOUTH DAKOTA. REASONS FOR DROPPING OUT AS REPORTED BY STUDENTS AND SCHOOL AUTHORITIES WERE STUDIED. THE DROPOUT POPULATION WAS DESCRIBED BY SEX, AGE, GRADE AT THE TIME OF SCHOOL SEVERANCE, AND INDIAN AND NON-INDIAN POPULATION. SCHOOL ENVIRONMENT, FOLLOWED BY PERSONAL AND ECONOMIC REASONS WERE THE MOST FREQUENT REASONS GIVEN BY STUDENTS FOR DROPPING OUT OF SCHOOL. THEY ACCOUNTED FOR APPROXIMATELY 70 PERCENT OF STUDENT REASONS. THE PREDOMINANT REASONS FOR BOYS WERE SCHOOL ENVIRONMENT (35.5), ECONOMIC (13.7), MILITARY SERVICE

(11.5), AND ACADEMIC POTENTIAL (10.6). THE PREDOMINANT REASONS FOR GIRLS WERE PERSONAL (43.2) AND SCHOOL ENVIRONMENT (21.5). (PS)

ED 017 643 VT 001 021

PERRY, REGINALD

APPRENTICESHIP PAST AND PRESENT, A STORY OF APPRENTICESHIP IN THE SKILLED TRADES SINCE COLONIAL DAYS.

MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.

PUB DATE 64

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *APPRENTICESHIPS, *HISTORY, *SKILLED OCCUPATIONS,

SOME 4000 YEARS AGO BABYLONIAN CODE OF HAMMURABI MADE EXPLICIT PROVISIONS THAT ARTISANS TEACH THEIR CRAFTS TO YOUTH. THE CRAFTS THEMSELVES HAVE BEEN A FAMILY TRADITION IN MORE RECENT TIMES. THE INDENTURE AND THE MASTER-APPRENTICESHIP RELATIONSHIP WAS ADOPTED BY CRAFTSMEN WHO CAME FROM EUROPE. SUCH FAMOUS AMERICANS AS PAUL REVERE AND BENJAMIN FRANKLIN SERVED AS APPRENTICES. THE INDENTURED STATE HAS SERVED AS A WELFARE MEASURE AND AS EXPLOITATION OF THE POVERTY-STRICKEN. THE MASTERPIECE WAS LONG THE TEST OF THE APPRENTICE. WHEN THE PIECE WAS COMPLETED, IT WAS SUBMITTED TO A GROUP OF MASTERS WHO DECIDED IF THE APPRENTICE SHOULD BE A FREEMAN. THE MASTERPIECE CONCEPT IS STILL EVIDENCED BY CONTESTS AND PUBLIC DEMONSTRATIONS OF THE APPRENTICE'S SKILLS. PRIOR TO THE 19TH CENTURY WHEN GRADUATED WAGE SCALES BEGAN, MANY PERSONS PAID TO BE APPRENTICES OR WORKED FOR ROOM AND BOARD. A LAW WAS PASSED PLACING THE SYSTEM OF APPRENTICESHIP UNDER AN INDUSTRIAL COMMISSION IN WISCONSIN IN 1915. THE FEDERAL COMMITTEE ON APPRENTICESHIP WAS ESTABLISHED IN 1934. CONGRESS PASSED THE NATIONAL APPRENTICESHIP LAW IN 1937 THAT BROUGHT ABOUT THE APPRENTICE-TRAINING SERVICE WHICH IS NOW KNOWN AS THE BUREAU OF APPRENTICESHIP AND TRAINING. APPRENTICES ARE NOW TRAINING IN APPROXIMATELY 470 SKILLED OCCUPATIONS. MANY INDUSTRIAL SUPERVISORY AND MANAGERIAL STAFF BEGAN THEIR CAREER AS APPRENTICES. THIS DOCUMENT IS AVAILABLE AS L23.2-AP6/19/964 FOR 20 CENTS FROM SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C., 20402. (EM)

ED 017 644 VT 001 202

A STUDY OF NON-FARM AGRICULTURAL OCCUPATIONS IN KANSAS.

KANSAS STATE BOARD FOR VOCATIONAL EDUC., TOPEKA

KANSAS STATE UNIV., MANHATTAN, SCH. OF EDUCATION

PUB DATE 63

EDRS PRICE MF-$0.25 HC-$1.16 27P.

DESCRIPTORS *AGRICULTURAL SKILLS, *EDUCATIONAL NEEDS, *EMPLOYMENT OPPORTUNITIES, *EMPLOYMENT QUALIFICATIONS, *OFF FARM AGRICULTURAL OCCUPATIONS, EMPLOYER ATTITUDES, EMPLOYMENT PROJECTIONS, JOB ANALYSIS, SURVEYS,

TO ASSIST IN DEVELOPING EDUCATIONAL PROGRAMS FOR OFF-FARM AGRICULTURAL OCCUPATIONS, A STUDY WAS CONDUCTED TO IDENTIFY OCCUPATIONS, WHICH WERE EMERGING AND DEVELOPING, DECREASING IN IMPORTANCE, AND IN NEED OF EMPLOYEES WITH SPECIAL TRAINING. A STRATIFIED RANDOM SAMPLE OF 495 AGRICULTURAL BUSINESSES WAS INTERVIEWED BY A TRAINED TEAM USING AN INTERVIEW SCHEDULE. IT WAS ESTIMATED THAT 2,823 NEW EMPLOYEES WOULD BE NEEDED IN THE NEXT FIVE YEARS TO ACCOMMODATE BUSINESS GROWTH, AND 1,475 EMPLOYEES WOULD BE NEEDED DURING THE NEXT YEAR TO ACCOMMODATE BOTH GROWTH AND TURNOVER. EMPLOYERS DIVIDED ESSENTIAL DUTIES OF EMPLOYEES INTO WORKING WITH (1) PEOPLE OUTSIDE THE FIRM, (2) FELLOW PERSONNEL, (3) PRODUCTION, PRODUCTS, MATERIALS, OR SERVICE, (4) EQUIPMENT, TOOLS, SUPPLIES, AND INSTRUMENTS, AND (5) BUSINESS PROBLEMS. SPECIFIC SKILLS WERE IDENTIFIED FOR EACH AREA. AGRICULTURAL SUBJECTS MOST FREQUENTLY SELECTED AS NEEDED WERE--(1) GENERAL AGRICULTURAL KNOWLEDGE, (2) SALESMANSHIP, (3) TRACTOR, POWER UNITS, AND MECHANICS, (4) SOILS AND CROPS, AND (5) AGRICULTURAL CHEMICALS. CONCLUSIONS WERE--(1) THERE IS NEED FOR EMPLOYEES IN AGRICULTURAL BUSINESSES, (2) EMPLOYERS FAVORED A PLAN OF TRAINING FOR EMPLOYEES, THE TRAINING TO BE DONE BY AN AGENCY OUTSIDE OF THEIR OWN COMPANIES, AND (3) GUIDELINES FOR PLANNING TRAINING PROGRAMS WERE DIFFICULT TO ISOLATE. (JM)

ED 017 645 VT 001 235

BUSINESS EDUCATION STANDARDS.

PENNSYLVANIA STATE DEPT. OF HEALTH, HARRISBURG

PUB DATE MAR 66

EDRS PRICE MF-$0.25 HC-$0.80 18P.

DESCRIPTORS *BUSINESS EDUCATION, *BUSINESS SUBJECTS, *STANDARDS, *STUDENT EVALUATION, ARITHMETIC, BOOKKEEPING, OFFICE MACHINES, STENOGRAPHY, TYPEWRITING,

STANDARDS OR "CRITERIA FOR MEASURING THE QUALITY AND QUANTITY OF PRODUCTION" WHICH STUDENTS SHOULD ACHIEVE BEFORE ENTERING THE LABOR MARKET ARE SUGGESTED FOR TYPEWRITING, SHORTHAND, BOOKKEEPING, OFFICE MACHINES, AND ARITHMETIC. THESE CAN BE USED TO HELP DETERMINE GRADES FOR EACH MARKING PERIOD, TO SHOW STUDENTS WHAT WILL BE EXPECTED OF THEM IN A BUSINESS OFFICE AND AS A BASIS FOR RECOMMENDING STUDENTS FOR EMPLOYMENT. (PS)

ED 017 646 VT 001 244

COOK, FRED S.

DETROIT STUDY OF THE EFFECTIVENESS OF HIGH SCHOOL EDUCATION FOR ENTRANCE INTO THE WORLD OF WORK.

BUSINESS TEACHERS' CLUB OF METRO. DETROIT, MICH.

DETROIT PUBLIC SCHOOLS, MICH.

WAYNE STATE UNIV., DETROIT, MICH.

PUB DATE JUN 63

EDRS PRICE MF-$0.25 HC-$1.60 38P.

DESCRIPTORS *OCCUPATIONAL SURVEYS, *RESEARCH METHODOLOGY, *SURVEYS, DATA COLLECTION, DROPOUTS, FERNDALE, GRADUATE SURVEYS, INTERVIEWS, MICHIGAN, PILOT PROJECTS, QUESTIONNAIRES,

PRIMARY OBJECTIVES OF THIS PILOT PROJECT WERE TO (1) DEVELOP AND TEST INSTRUMENTS FOR GATHERING DATA RELEVANT TO QUANTITY AND TYPES OF ENTRY JOBS AVAILABLE IN A SELECTED COMMUNITY AND THE CONCOMITANT TALENTS DEMANDED BY BUSINESS FOR THESE JOBS, AND (2) DEVELOP AND TEST INSTRUMENTS FOR GATHERING DATA CONCERNING WORK ACTIVITIES OF RECENT DROPOUTS AND GRADUATES. FERNDALE, A COMMUNITY IN THE DETROIT METROPOLITAN AREA, WAS SELECTED FOR THE STUDY. THREE INSTRUMENTS WERE DEVELOPED--(1) INSTRUMENT A FOR STUDYING ALL TYPES OF BUSINESS AND INDUSTRIAL FIRMS IN THE COMMUNITY. FROM A TOTAL OF 756 FIRMS, 200 WERE DRAWN FOR A SAMPLE, AND 154 INTERVIEWS WERE COMPLETED, (2) INSTRUMENT B FOR SURVEYING THOSE BUSINESS AND INDUSTRIAL FIRMS WHICH OFFERED THE GREATEST ENTRY JOB OPPORTUNITIES. FROM A SAMPLE OF 50, 88 PERCENT WERE CONTACTED, (3) INSTRUMENT C FOR SURVEYING RECENT SCHOOL LEAVERS TO DETERMINE THEIR EMPLOYMENT PATTERNS. FROM THE GRADUATION CLASS OF 1960 (366 STUDENTS), 55 WERE SELECTED RANDOMLY. STEPS ARE OUTLINED FOR SELECTION OF THE THREE SAMPLE POPULATION. CONCLUSIONS WERE--(1) THE TECHNIQUES AND INSTRUMENTS USED IN CONTACTING A VALID SAMPLING OF EMPLOYERS WERE APPROPRIATE AND PROVIDED AN EFFECTIVE MEANS FOR DETERMINING THE TYPE, QUANTITY, AND REQUIREMENTS OF THE JOB AVAILABLE TO STUDENTS, AND (2) THE INSTRUMENTS USED FOR FOLLOWUP OF HIGH SCHOOL GRADUATES WERE EFFECTIVE. INSTRUMENTS AND FINDINGS OF THE SURVEYS ARE INCLUDED. (PS)

ED 017 647 VT 001 247

STAVROS, DENNY KOBERNICK, ALLAN

A FOLLOW-UP STUDY OF A SAMPLE OF TRAINEES FROM THE MAYOR'S YOUTH EMPLOYMENT PROJECT.

PUB DATE MAR 66

EDRS PRICE MF-$0.50 HC-$3.44 84P.

DESCRIPTORS *DISADVANTAGED YOUTH, *EMPLOYMENT PROGRAMS, *NEGRO EMPLOYMENT, *PROGRAM EVALUATION, *VOCATIONAL FOLLOWUP, DEMONSTRATION PROGRAMS, DETROIT, EMPLOYMENT EXPERIENCE, EMPLOYMENT PROBLEMS, INTERVIEWS, JOB ANALYSIS, MAYOR'S YOUTH EMPLOYMENT PROJECT, MICHIGAN, PERSONNEL EVALUATION, PROGRAM ATTITUDES, SEX (CHARACTERISTICS), UNEMPLOYMENT, URBAN AREAS, VOCATIONAL EDUCATION, YOUTH EMPLOYMENT,

THE SAMPLE WAS COMPOSED OF 22 NEGRO MALES AND 28 NEGRO FEMALES EMPLOYED AT THE TIME OF INTERVIEW, AND 17 NEGRO FEMALES, RECENTLY EMPLOYED BUT UNEMPLOYED WHEN INTERVIEWED. A PERSONAL INTERVIEW WAS CONDUCTED WITH THE TRAINEES SELECTED, AND A MAIL-OUT INTERVIEW WAS USED IN COLLECTING DATA FROM EMPLOYERS. THE DIFFERENCES IN THE OCCUPATIONAL DISTRIBUTION OF THE SUBJECTS WERE COMPARED WITH 1960 CENSUS FIGURES FOR THE TOTAL POPULATION AND TOTAL NONWHITE POPULATION IN THE DETROIT METROPOLITAN AREA. ALSO STUDIED WERE THE ASPECTS OF THE JOBS, JOB CHARACTERIZATION, EMPLOYEE SATISFACTION, JOB EXPECTATIONS FOR AGE 25, EMPLOYER EVALUATIONS, DESIRABLE AND UNDESIRABLE JOB CHARACTERISTICS, PROJECTED JOB CONTINUITY, JOB SEEKING OF UNEMPLOYED FEMALES, AND EVALUATIONS BY SUBJECTS OF THE MAYOR'S YOUTH EMPLOYMENT PROJECT. SOME OF THE FINDINGS WERE--(1) THE JOBS HELD BY THE FEMALES WERE MORE OFTEN IN

THE AREA IN WHICH THEY WERE PRESUMABLY TRAINED, (2) THE JOBS HELD BY THE MALES WERE MORE OFTEN NOT IN THE AREA IN WHICH THEY WERE PRESUMABLY TRAINED, (3) OVER HALF OF THE FEMALES WERE TRAINED AS CLERKS, AND CLOSE TO HALF OF THE MALES WERE TRAINED AS SERVICE WORKERS, AND (4) THREE OUT OF FIVE FEMALES AND FOUR OUT OF FIVE MALES IDENTIFIED THE PROJECT AS A SOURCE OF ASSISTANCE IN OBTAINING THEIR JOBS. CRITICISMS AND SUGGESTIONS FOR IMPROVING THE PROGRAM ARE GIVEN. (PS)

ED 017 648 VT 001 274

PARRISH, EDWIN H.

A LOOK AT EDUCATION FOR WORK IN THE OMAHA PUBLIC SCHOOLS.

OMAHA BOARD OF EDUC., NEBR.

PUB DATE SEP 64

EDRS PRICE MF-$0.75 HC-$6.20 153P.

DESCRIPTORS *PROGRAM ATTITUDES, *STUDENT ATTITUDES, *SURVEYS, *VOCATIONAL EDUCATION, APPRENTICESHIPS, DROPOUTS, EDUCATIONAL INTERESTS, EMPLOYMENT PROJECTIONS, EMPLOYMENT TRENDS, GRADE 12, GRADE 8, GRADE 9, GRADUATE SURVEYS, LABOR UNIONS, NEBRASKA, OCCUPATIONAL SURVEYS, OMAHA, PARENT ATTITUDES, QUESTIONNAIRES, STUDENT ENROLLMENT, VOCATIONAL FOLLOWUP,

THE PURPOSE OF THIS STUDY WAS TO GATHER AND EVALUATE PERTINENT INFORMATION CONCERNING VOCATIONAL EDUCATION IN METROPOLITAN OMAHA, NEBRASKA. INFORMATION WAS GATHERED BY QUESTIONNAIRE FROM EIGHTH GRADERS, NINTH GRADERS, 12TH GRADERS, 1963 GRADUATES, DROPOUTS, PARENTS, LABOR UNIONS, APPRENTICES, AND BUSINESS ESTABLISHMENTS. STUDENTS IN THE EIGHTH GRADE INDICATED--(1) 52.8 PERCENT INTENDED TO START COLLEGE, (2) 14.6 PERCENT INTENDED TO START POST-SECONDARY SCHOOL, (3) 27.6 PERCENT INTENDED TO FINISH HIGH SCHOOL, (4) 1.8 PERCENT DID NOT PLAN TO START HIGH SCHOOL, AND (5) 3.2 PERCENT HAD NO EDUCATIONAL PLANS. STUDENTS IN THE NINTH GRADE INDICATED--(1) 48.3 PERCENT INTENDED TO START COLLEGE, (2) 15.5 PERCENT INTENDED TO START POST-SECONDARY SCHOOL, (3) 32.4 PERCENT INTENDED TO FINISH HIGH SCHOOL, (4) 1 PERCENT DID NOT PLAN TO FINISH HIGH SCHOOL, AND (5) 2.8 PERCENT HAD NO EDUCATIONAL PLANS. SENIOR STUDENTS OF 1964 INDICATED--(1) 48.3 PERCENT WOULD START COLLEGE, (2) 33.3 PERCENT WOULD WORK, (3) 8.4 PERCENT WOULD START POST-SECONDARY SCHOOL, (4) 5.3 PERCENT WOULD GO INTO THE ARMED FORCES, (5) 2.2 PERCENT WOULD BE HOUSEWIVES, AND (6) 2.5 PERCENT HAD NO PLANS. OTHER STATISTICAL DATA ARE PRESENTED FROM THE REMAINING SOURCES. THE 27 RECOMMENDATIONS INCLUDE (1) BUSINESS, INDUSTRY, AND LABOR SHOULD ASSIST IN STRENGTHENING AN UNDERSTANDING FOR THE PROGRAM OF VOCATIONAL AND TECHNICAL EDUCATION, (2) PARENTS SHOULD HAVE A MORE REALISTIC UNDERSTANDING OF THE EDUCATION FROM WHICH THEIR CHILDREN CAN PROFIT AS WELL AS THE JOBS THEY PROBABLY WILL BE ABLE TO OBTAIN, (3) SCHOOLS SHOULD REEVALUATE THE UNREALISTIC VALUES OF PRESTIGE ATTACHED TO ACADEMIC COURSES, AND (4) SCHOOL DISTRICTS SHOULD DEVELOP A PATTERN OF MATCHING FEDERAL, STATE, AND LOCAL FUNDS FOR VOCATIONAL AND TECHNICAL EDUCATION AS PROVIDED BY THE NEBRASKA STATE PLAN FOR VOCATIONAL EDUCATION. (EM)

ED 017 649 VT 001 280

SOULE, DAVID H.

AN EXPERIMENTAL PROGRAM DESIGNED TO PROMOTE A GREATER INTEREST IN FULFILLING LATENT POTENTIAL IN UNDERACHIEVING HIGH SCHOOL BOYS THROUGH GOAL IDENTIFICATION. SUMMARY REPORT.

EASTERN MICHIGAN UNIV., YPSILANTI

PUB DATE 19 MAY 65

EDRS PRICE MF-$0.25 HC-$1.08 25P.

DESCRIPTORS *EXPERIMENTAL PROGRAMS, *UNDERACHIEVERS, CONTROL GROUPS, EXPERIMENTAL GROUPS, GRADE 8, MALES, MICHIGAN, OCCUPATIONAL GUIDANCE, PROGRAM DESCRIPTIONS, PROGRAM EVALUATION, SUMMER PROGRAMS, VISIT,

AN EXPERIMENTAL GROUP OF 20 AND A CONTROL GROUP OF 8 UNDERACHIEVING 10TH GRADE BOYS WERE RANDOMLY SELECTED FROM APPLICANTS FROM THREE HIGH SCHOOLS IN MICHIGAN TO PARTICIPATE IN V.I.S.I.T., A PROJECT AT EASTERN MICHIGAN UNIVERSITY DESIGNED TO BROADEN KNOWLEDGE ABOUT VOCATIONS. EACH DAY FOR 2 WEEKS, THE EXPERIMENTAL GROUP VISITED NEARBY PLANTS AND PARTICIPATED IN DISCUSSIONS, COUNSELING SESSIONS, AND SOME RECREATION. VOCATIONS ALLOTTED ONE DAY EACH WERE AVIATION, MEDICINE, GOVERNMENT, ELECTRONICS, AND CONSERVATION. ALLOTTED ONE HALF DAY WERE CAREERS IN THE ARMED FORCES, UNIT RECORD EQUIPMENT AND COMPUTERS, TEACHING, BUSINESS EQUIPMENT, LITHOGRAPHY, SPACE TECHNOLOGY, AND THE AUTO INDUSTRY. THE PROGRAM WAS BASED ON BOTH THE INTEREST OF THE GROUP AND INFORMATION FROM AN EXTENSIVE STUDY OF THE LITERATURE. SOME CONCLUSIONS WERE THAT THE BOYS MADE AN OBSERVABLE GROWTH IN GROUP COHESIVENESS, THEIR GREATEST INTEREST WAS IN THE AREA OF AVIATION AND ELECTRONICS, AND THEY FELT THE PROGRAM SHOULD BE CONTINUED. SOME RECOMMENDATIONS WERE (1) GOALS SHOULD BE CAREFULLY DEFINED, (2) THE RATIO SHOULD BE ONE STAFF TO FIVE BOYS, (3) THE GROUP SHOULD BE HOUSED IN FACILITIES SEPARATE FROM OTHER TEENAGE GROUPS, (4) RULES SHOULD BE KEPT TO A MINIMUM, (5) MORE FUNDS SHOULD BE ALLOWED FOR RECREATION AND TRANSPORTATION, AND (6) ADEQUATE TIME SHOULD BE GIVEN FOR DIRECTING THE PROJECT. (JM)

ED 017 650 VT 001 313

MILLER, HARRY L.

LIBERAL ORIENTATIONS FOR VOCATIONAL TEACHING.

CENTER FOR THE STUDY OF LIBERAL EDUC. FOR ADULTS

REPORT NUMBER CSLEA-OCCASIONAL-PAPERS-4

PUB DATE FEB 63

EDRS PRICE MF-$0.25 HC-$0.80 18P.

DESCRIPTORS *ADULT VOCATIONAL EDUCATION, *GENERAL EDUCATION, *TEACHER ATTITUDES, BUSINESS EDUCATION, ENGINEERING, EVENING PROGRAMS, EXTENSION EDUCATION, MATHEMATICS, NATURAL SCIENCES, SURVEYS, TEACHING TECHNIQUES, VOCATIONAL EDUCATION TEACHERS,

WHAT TEACHERS ACTUALLY DO TO LIBERALIZE THEIR VOCATIONAL COURSES WAS STUDIED IN ORDER TO EXAMINE THE POSSIBILITY OF EXPANDING LIBERAL ADULT EDUCATION BY INTRODUCING LIBERAL GOALS INTO VOCATIONAL COURSES. QUESTIONNAIRES WERE RECEIVED FROM 118 TEACHERS IN EVENING COLLEGES AND EXTENSION DIVISIONS WHO TAUGHT (1) BUSINESS COURSES SUCH AS MANAGEMENT AND MARKETING, (2) BUSINESS SKILL COURSES SUCH AS ACCOUNTING AND TAXES, (3) NATURAL SCIENCE AND MATHEMATICS, (4) ENGINEERING, AND (5) EDUCATION AND MISCELLANEOUS. LIBERALIZING ACTIVITIES LISTED BY TEACHERS FELL INTO THE MAJOR DIMENSIONS OF (1) RELATING THE VOCATIONAL DISCIPLINE TO OTHER SUBJECT AREAS TO SEE THE TOTAL CONTEXT OF A FIELD OF WORK, (2) PLACING EMPHASIS ON AN ELEMENT OF GROWTH IN THE INDIVIDUAL WHICH TRANSCENDS THE PARTICULAR SKILLS OR INSIGHTS NECESSARY TO PRACTICE THE VOCATION EFFICIENTLY, AND (3) PLACING EMPHASIS ON AN ELEMENT OF GROWTH IN THE INDIVIDUAL FOR SOCIALLY-ORIENTED CHANGE. SUGGESTIONS FOR NEEDED RESEARCH AND ACTIVITIES TO INCREASE THE DEGREE OF LIBERAL ORIENTATION ARE GIVEN. (PS)

ED 017 651 VT 001 327

LEVENDOWSKI, J.C.

SELECTED INSTRUCTIONAL MATERIALS FOR DISTRIBUTIVE EDUCATION.

CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO

COUNCIL FOR DISTRIBUTIVE TEACHER EDUC.

REPORT NUMBER CDTE-PROFESSIONAL-BULL-7

PUB DATE JAN 66

EDRS PRICE MF-$0.25 HC-$1.64 39P.

DESCRIPTORS *BIBLIOGRAPHIES, *DISTRIBUTIVE EDUCATION, *INSTRUCTIONAL MATERIALS,

CITATIONS SUPPLEMENTING BULLETIN NO. 5, "DISTRIBUTIVE EDUCATION LIBRARY LIST," (ED 012 778) WERE SELECTED FOR DISTRIBUTIVE TEACHER EDUCATORS, ADULT INSTRUCTORS AND TEACHER COORDINATORS. THE PUBLICATIONS ARE FREE OR INEXPENSIVE BROCHURES, BULLETINS, PAMPHLETS AND PAPERBACK BOOKS, LISTED BY TOPICS--(1) "ADVERTISING AND DISPLAY," (2) "DISTRIBUTIVE OCCUPATIONS AND SKILLS," (3) "ECONOMICS," (4) "GUIDANCE," (5) "MANAGEMENT," (6) "MARKETING," (7) "MERCHANDISING," (8) "PROGRAM DEVELOPMENT," (9) "SALESMANSHIP," AND (10) "SUPERVISION AND HUMAN RELATIONS." (SL)

ED 017 652 VT 001 410

GRIFFITH, WARREN L.

AGRICULTURAL OCCUPATIONS OTHER THAN FARMING IN MISSOURI.

MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY

MISSOURI UNIV., COLUMBIA, DEPT. OF AGR. EDUC.

PUB DATE 64

EDRS PRICE MF-$0.25 HC-$1.28 30P.

DESCRIPTORS *OCCUPATIONAL SURVEYS, *OFF FARM AGRICULTURAL OCCUPATIONS, EMPLOYERS, EMPLOYMENT OPPORTUNITIES, EMPLOYMENT QUALIFICATIONS, EMPLOYMENT STATISTICS, EMPLOYMENT TRENDS, MISSOURI,

THE OBJECTIVES OF THIS STUDY WERE TO--(1) IDENTIFY PRESENT AND EMERGING OFF-FARM AGRICULTURAL OCCUPATIONS, (2) DETERMINE EMPLOYMENT TRENDS, (3) RELATE TYPES OF OCCUPATIONS TO STATE REGIONS, (4) DETERMINE CHARACTERISTICS OF THESE OCCUPATIONS, AND (5) DETERMINE CHARACTERISTICS OF AGRICULTURAL BUSINESSES. A SURVEY OF 3,315 FIRMS IN RURAL AREAS OF THE STATE BY 220 VOCATIONAL

AGRICULTURAL TEACHERS REVEALS THAT 60 PERCENT OF THE 33,314 EMPLOYEES WERE AGRICULTURALLY ORIENTED. ALMOST ONE-HALF OF THE FARMS WERE FARM SUPPLY AND EQUIPMENT BUSINESSES. OTHER PREVALENT TYPES WERE FARM MACHINERY, LIVESTOCK, AND POULTRY FIRMS. THE MAJORITY OF THE FIRMS HAD BEEN IN BUSINESS OVER 15 YEARS, EMPLOYED 5 OR FEWER EMPLOYEES, AND WOULD BE WILLING TO HIRE SELECTED HIGH SCHOOL STUDENTS FOR SUPERVISED WORK EXPERIENCE. EMPLOYERS INDICATED THE NEED FOR 4,624 ADDITIONAL EMPLOYEES IN THE NEXT FIVE YEARS. EMPLOYERS PREFERRED THAT THEIR EMPLOYEES HAVE A HIGH SCHOOL EDUCATION, A FARM BACKGROUND, AND A MINIMUM AGE OF 18 TO 26. THIS STUDY IS PHASE I OF A FOUR PHASE STATEWIDE STUDY IN WHICH INTENSIVE COUNTY AND METROPOLITAN AREA SURVEYS AS WELL AS DEPTH STUDIES OF OCCUPATIONAL NEEDS WILL BE CONDUCTED. (JM)

ED 017 653 VT 001 484

COOK, FRED S.

OFFICE MACHINES USED IN BUSINESS TODAY, AN ANNOTATED AND CLASSIFIED BIBLIOGRAPHY FOR THE YEARS 1938 THROUGH 1964.

WAYNE STATE UNIV., DETROIT, MICH.

PUB DATE JAN 65

EDRS PRICE MF-$0.25 HC-$1.76 42P.

DESCRIPTORS *ANNOTATED BIBLIOGRAPHIES, *BUSINESS EDUCATION, *OFFICE MACHINES, BUSINESS, HIGH SCHOOLS, OFFICE OCCUPATIONS, OFFICE OCCUPATIONS EDUCATION, OFFICE PRACTICE,

BUSINESS EDUCATORS CONTEMPLATING CHANGES IN THEIR OFFICE MACHINES EQUIPMENT OR CURRICULUM AT THE SECONDARY LEVEL MAY USE THIS BIBLIOGRAPHY WHICH WAS DEVELOPED AS PART OF A RESEARCH PROJECT TO DETERMINE THE SPECIFIC NUMBER AND TYPES OF OFFICE MACHINES IN A TYPICAL BUSINESS COMMUNITY, THE TYPES OF EQUIPMENT THAT WILL BE PURCHASED WITHIN THE NEXT FEW YEARS, AND THE TRAINING DEMANDED BY THE EMPLOYING COMMUNITY OF PROSPECTIVE EMPLOYEES. THE 218 ANNOTATED ENTRIES ARE CLASSIFIED AS ANALYSIS, BUSINESS SCHOOLS, CALCULATORS, CONCEPTS, COURSE OF STUDY, CRITICISMS, COOPERATION WITH BUSINESS, DISTRIBUTIVE EDUCATION, AUTOMATION, EQUIPMENT, EXPERIMENTS, FUTURE, GOVERNMENT, HISTORY, MENTAL CAPACITY, BUSINESS, MANAGEMENT, MEASUREMENT, TEACHERS, PHILOSOPHY, RECOMMENDATIONS, RESEARCH, SECONDARY EDUCATION, SURVEYS, STANDARDS, TRENDS, AND TRAINING. BOOKS, MONOGRAPHS, PERIODICALS, MASTER THESES, DISSERTATIONS, AND STATE AND UNIVERSITY PUBLICATIONS ARE INCLUDED. (PS)

ED 017 654 VT 001 840

MARSH, C. PAUL HYMAN, THEODORE M.

PROGRAMMED LEARNING IN EXTENSION TRAINING, A COMPARISON OF THE EFFECTIVENESS OF PROGRAMMED SELF-INSTRUCTION AND WORKSHOP INSTRUCTION.

NORTH CAROLINA AGRICULTURAL EXPERIMENT STA, RALEIGH

REPORT NUMBER NCAES-TECH-BUL-161

PUB DATE MAY 64

EDRS PRICE MF-$0.25 HC-$1.00 23P.

DESCRIPTORS *EXTENSION AGENTS, *EXTENSION EDUCATION, *PROGRAMED INSTRUCTION, *RADIO, *WORKSHOPS, AGRICULTURAL EDUCATION, COMPARATIVE ANALYSIS, EDUCATIONAL NEEDS, INSERVICE TEACHER EDUCATION, LEARNING, NORTH CAROLINA, SELF CONCEPT, TEACHER ATTITUDES, TEACHING METHODS,

TO COMPARE PROGRAMED SELF-INSTRUCTION WITH THE WORKSHOP METHOD THE FOLLOWING HYPOTHESES WERE TESTED--(1) PROGRAMED SELF-INSTRUCTION IS AS EFFECTIVE AS THE WORKSHOP IN INCREASING THE EXTENSION AGENTS' KNOWLEDGE OF RADIO AS AN EXTENSION TEACHING METHOD, (2) PROGRAMED SELF-INSTRUCTION IS AS EFFECTIVE AS THE WORKSHOP METHOD IN DEVELOPING MORE POSITIVE ATTITUDES TOWARD THE USE OF RADIO, (3) PROGRAMED SELF-INSTRUCTION CHANGES EXTENSION AGENTS' SELF CONCEPT OF THEIR ABILITY TO DO RADIO TEACHING AS MUCH AS THE WORKSHOP METHOD, AND (4) AGENTS PARTICIPATING IN PROGRAMED SELF-INSTRUCTION IN RADIO WILL FEEL THAT SUCH SELF-INSTRUCTION SHOULD BE WIDELY USED IN INSERVICE TRAINING IN OTHER SUBJECT AREAS. PARTICIPATING AGENTS, A RANDOM SAMPLING FROM NAMES CHOSEN ON THE BASIS OF QUESTIONNAIRE RESPONSES FROM COUNTY CHAIRMEN, WERE DIVIDED INTO SELF-INSTRUCTION AND WORKSHOP GROUP, EACH COMPOSED OF EQUAL NUMBERS OF EACH SEX AND OF NEW AND EXPERIENCED AGENTS. BOTH GROUPS WERE PRE- AND POSTTESTED. FINDINGS SHOWED THAT PROGRAMED SELF-INSTRUCTION WAS AS EFFECTIVE AS WORKSHOP INSTRUCTION IN (1) INCREASING EXTENSION AGENTS' KNOWLEDGE OF RADIO, (2) DEVELOPING MORE POSITIVE ATTITUDES TOWARD THE USE OF RADIO IN EXTENSION TEACHING AND (3) CHANGING THE AGENTS' CONCEPT OF THEIR ABILITY TO DO RADIO TEACHING. PROGRAMED INSTRUCTION SEEMS TO OFFER POSSIBILITIES IN INSERVICE TRAINING BY ELIMINATING DIFFICULTIES CAUSED BY DISTANCE, VARYING EXPERIENCE AND LEVELS OF KNOWLEDGE, AND DELAY IN GETTING NEW AGENTS INTO GROUP TRAINING. (WB)

ED 017 655 VT 001 863

BOHLEBER, MICHAEL E.

DISABILITIES IN OKLAHOMA--ESTIMATES AND PROJECTIONS, REPORT OF THE OKLAHOMA SURVEY OF DISABILITIES.

OKLAHOMA STATE UNIV., STILLWATER, RES. FOUNDATION

PUB DATE 66

EDRS PRICE MF-$0.50 HC-$3.64 89P.

DESCRIPTORS *INTERVIEWS, *MENTALLY HANDICAPPED, *PHYSICALLY HANDICAPPED, *STATE SURVEYS, *STATISTICAL DATA, AGE, ATTITUDES, INDIVIDUAL CHARACTERISTICS, OKLAHOMA, POPULATION TRENDS, QUESTIONNAIRES, RACIAL CHARACTERISTICS, RURAL URBAN DIFFERENCES, SEX (CHARACTERISTICS), VOCATIONAL REHABILITATION,

THE PURPOSE OF THE STUDY WAS TO PROVIDE REASONABLY ACCURATE ESTIMATES OF THE NUMBER AND TYPES OF DISABLED PERSONS AND THEIR NEEDS AS A BASIS FOR BOTH PRESENT AND FUTURE PLANNING. PERSONAL INTERVIEWS WERE CONDUCTED WITH ADULT RESPONDENTS IN 3,000 HOUSEHOLDS IN OKLAHOMA, A RANDOM SAMPLE STATIFIED ON THE RURAL-URBAN DIMENSION. DATA FROM 2,058 INTERVIEWS ARE PRESENTED FOR THE FOLLOWING DISABILITIES--(1) VISUAL DEFECTS, (2) HEARING DEFECTS, (3) FUNCTIONAL IMPAIRMENTS, (4) ABSENCE OF LIMB, OR AMPUTATIONS, (5) MENTAL OR PERSONALITY DISORDERS, AND (6) OTHER CONDITIONS SUCH AS CANCER, ALLERGY, EPILEPSY, HEART AND CIRCULATORY CONDITIONS, ULCERS, AND SPEECH IMPAIRMENTS. TABULAR DATA ARE PRESENTED FOR (1) ESTIMATES OF NUMBERS OF PERSONS AND IN EACH OF 10 VOCATIONAL REHABILITATION PLANNING AREAS HAVING DISABILITIES, 1970 AND 1975, BY TYPE OF DISABILITY, RESIDENCE, SEX, RACE, AND AGE, (3) CHARACTERISTICS OF PERSONS HAVING DISABILITIES, (4) ESTIMATES OF NUMBERS OF PERSONS WHO HAVE SPENT TIME IN MENTAL HOSPITALS OR CORRECTIONAL INSTITUTIONS, 5) ATTITUDES OF RESPONDENTS TOWARD MENTAL HOSPITALS, AND (6) ATTITUDES OF RESPONDENTS TOWARD FORMER INMATES OF MENTAL HOSPITALS AND PRISONS. FROM THE SAMPLE, IT WAS ESTIMATED THAT 17.1 PERCENT OF THE POPULATION HAD SOME PHYSICAL OR MENTAL DISABILITY. (PS)

ED 017 656 VT 001 892

PATHWAYS TO HEALTH CAREERS, EXPLORING HEALTH OCCUPATIONS AND PROFESSIONS.

HEALTH CAREERS COUNCIL OF ILLINOIS, CHICAGO

PUB DATE NOV 66

EDRS PRICE MF-$0.50 HC-$4.36 107P.

DESCRIPTORS *HEALTH OCCUPATIONS, *OCCUPATIONAL INFORMATION, CAREER CHOICE, EDUCATIONAL PROGRAMS, EMPLOYMENT OPPORTUNITIES, EMPLOYMENT QUALIFICATIONS, FINANCIAL SUPPORT, HEALTH OCCUPATIONS EDUCATION,

CAREERS IN THE AREAS OF DENTISTRY, DIETETICS, MEDICAL RECORD LIBRARY SCIENCE, MEDICAL LABORATORY WORK, MEDICINE, NURSING, OCCUPATIONAL THERAPY, OPTOMETRY, PHARMACY, PHYSICAL THERAPY, PODIATRY, PUBLIC HEALTH, RADIOLOGIC TECHNOLOGY, SOCIAL WORK, VETERINARY MEDICINE, HOSPITAL ADMINISTRATION, AND OTHER HEALTH OCCUPATIONS ARE DESCRIBED IN TERMS OF THE NATURE OF THE WORK, PERSONAL QUALIFICATIONS, EDUCATION AND TRAINING, AND JOB OPPORTUNITIES. ADDITIONAL SOURCES OF INFORMATION ARE PROVIDED FOR EACH AREA. BASIC INFORMATION ON FINANCIAL ASSISTANCE FOR EDUCATION IS SUPPLEMENTED BY A LISTING OF OTHER PUBLICATIONS TREATING FINANCIAL ASSISTANCE. APPROVED EDUCATIONAL PROGRAMS IN THE MIDWESTERN STATES ARE LISTED. (JK)

ED 017 657 VT 002 079

KARNES, JAMES B.

MEDICAL RECORD TECHNOLOGY, A COURSE OF STUDY DESIGNED FOR COOPERATIVE PART-TIME STUDENTS EMPLOYED IN MEDICAL RECORD LIBRARIES.

MISSOURI UNIV., COLUMBIA, DEPT. OF INDUSTRIAL EDUC.

MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY

PUB DATE AUG 64

EDRS PRICE MF-$0.75 HC NOT AVAILABLE FROM EDRS. 136P.

DESCRIPTORS *COOPERATIVE EDUCATION, *HEALTH OCCUPATIONS EDUCATION, *MEDICAL RECORD TECHNICIANS, *STUDY GUIDES, ASSIGNMENTS, GRADE 11, POST SECONDARY EDUCATION, STUDENT RECORDS,

DESIGNED FOR USE BY ELEVENTH GRADE COOPERATIVE PART-TIME STUDENTS EMPLOYED IN MEDICAL RECORD LIBRARIES, THIS GUIDE MAY ALSO BE USED IN AREA VOCATIONAL OR POST-HIGH SCHOOL SETTINGS. IT WAS DEVELOPED BY A CONSULTANT COMMITTEE, TEACHER EDUCATORS, AND RESEARCH ASSISTANTS AT THE STATE LEVEL AND REVISED AFTER USE IN THE FIELD. THE CONTENT OBJECTIVES ARE FOR STUDENT MASTERY OF JOB SKILLS AND PROCEDURES, COMPREHENSION OF INFORMATION BASIC TO THE OCCUPATION, AND DEVELOPMENT OF ESSENTIAL PERSONAL-SOCIAL TRAITS. ASSIGNMENT SHEETS PROVIDE BASIC INFORMATION, RELATED READINGS, EXERCISES RELATED TO THE WORK SITUATION, AND OBJECTIVE-TYPE TESTS FOR THE AREAS (1) THE MEDICAL RECORD LIBRARIAN AND TECHNICIAN, (2) VALUES AND USES OF THE MEDICAL RECORD, (3) BASIC AND SPECIAL MEDICAL RECORDS, (4) RESPONSIBILITY IN RECORD PREPARATION, (5) MEDICAL TERMINOLOGY, (6) FILMING AND FILING PROCEDURES, (7) DISEASE AND OPERATION NOMENCLATURE, (8) INDEXING PROCEDURES, (9) THE "INTERNATIONAL CLASSIFICATION OF DISEASES" AND DATA PROCESSING PROCEDURES, (10) STATISTICAL DATA, (11) LEGAL ASPECTS, (12) INTERDEPARTMENTAL RELATIONS, AND (14) INTRADEPARTMENTAL ORGANIZATION. AN ANALYSIS OF MEDICAL RECORD TECHNOLOGY AND PROGRESS RECORDS TO BE COMPLETED BY THE EMPLOYER, TEACHER, AND STUDENT ARE INCLUDED. THE MATERIAL SHOULD BE USED WITH RELATED INSTRUCTION FOR INDIVIDUAL STUDENTS BY A QUALIFIED COORDINATOR OR COMPETENT HEALTH OCCUPATIONS TEACHER. THE TIME ALLOTMENT IS 180 DAYS. THIS DOCUMENT IS AVAILABLE FOR $1.50 FROM INDUSTRIAL EDUCATION, 103 INDUSTRIAL EDUCATION BUILDING, UNIVERSITY OF MISSOURI, COLUMBIA, MISSOURI 65201. (JK)

ED 017 658 **VT 002 121**

BERTOLAET, FREDERICK

RESEARCH IN VOCATIONAL EDUCATION.

RESEARCH TRAINING INSTITUTE, DENVER, COLO.

PUB DATE 7 DEC 66

EDRS PRICE MF-$0.25 HC-$0.72 16P.

DESCRIPTORS *EDUCATIONAL RESEARCH, *RESEARCH METHODOLOGY, *RESEARCH OPPORTUNITIES, *RESEARCH PROBLEMS, *VOCATIONAL EDUCATION, DEMONSTRATION PROJECTS, EDUCATIONAL EXPERIMENTS, PROGRAM EVALUATION, SURVEYS,

THE MANY ACTIVITIES RESULTING FROM THE RECENT EMPHASIS UPON IMPROVING EDUCATION SHOULD CONCERN THE MAJOR PROBLEMS, RESEARCH TOPICS, AND PRIORITIES IDENTIFIED THROUGH A SUGGESTED SYSTEM OF VOCATIONAL EDUCATION BOOKKEEPING IN WHICH RESULTS ARE REVIEWED BY APPROPRIATE STAFF AND RESOURCE PERSONNEL FROM BUSINESS, INDUSTRY, COLLEGES, AND UNIVERSITIES. THE FOLLOWING AREAS OF CONCERN WERE IDENTIFIED AT A NATIONAL CONFERENCE IN 1956--(1) COMMUNITY COOPERATION FOR MANPOWER DEVELOPMENT, (2) PREPARATION FOR THE WORLD OF WORK--WHAT BUSINESS AND INDUSTRY WANT FROM VOCATIONAL EDUCATION AND WHAT THE SCHOOLS SHOULD DO, (3) VOCATIONAL EDUCATION--PARTNER IN LABOR DEVELOPMENT, AND (4) VOCATIONAL PREPARATION FOR INNER-CITY YOUTH. THESE AREAS CONTAIN PROBLEMS OF A RESEARCHABLE NATURE. "IN TODAY'S SELLER'S MARKET HOW FAR HAVE THE STANDARDS OF EMPLOYMENT SLIPPED," IS SUGGESTED AS ONE OF 16 QUESTIONS WHICH COULD BE ANSWERED THROUGH A DESCRIPTIVE SURVEY. ONE OF 12 EXAMPLES SUITABLE FOR DEMONSTRATION PROJECTS IS, "INDUSTRY CAN SEND CRAFTSMEN, TECHNICIANS, AND RESEARCH PERSONNEL INTO THE SCHOOLS FOR TEACHING PURPOSES." AN EXAMPLE FROM 10 SUGGESTIONS OF RESEARCH IN MODIFYING ORGANIZATION OR PRACTICE IS, "CAN THE PRESENCE OF WORK CONDITIONING COUNTERACT THE EFFECT OF THE POOR FAMILY'S ATTITUDE ON THEIR CHILDREN AND THE ABSENCE OF OBJECTIVES OR GOALS COUPLED WITH THE LACK OF DIGNITY ON THE PART OF THESE YOUTH." SUGGESTIONS FOR BASIC RESEARCH CONCERN THE MOTIVATION OF MINORITY GROUPS, PERSONALITY DEFECTS AND MENTAL HEALTH RELATIVE TO EMPLOYMENT PREPARATION, COMMUNICATION DISABILITIES OF THE DISADVANTAGED, AND TRANSFERABILITY OF WORK HABITS AND ATTITUDES. (EM)

ED 017 659 **VT 002 274**

MANAGEMENT AIDE IN LOW-RENT PUBLIC HOUSING PROJECTS, A SUGGESTED TRAINING PROGRAM.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

REPORT NUMBER OE-87001

PUB DATE 64

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *CURRICULUM GUIDES, *MANAGEMENT AIDES, *OCCUPATIONAL HOME ECONOMICS, FAMILY LIFE, HOME MANAGEMENT, MDTA PROGRAMS, PROGRAM DEVELOPMENT, PUBLIC HOUSING, TEACHING GUIDES,

RESOURCE MATERIAL IS PROVIDED FOR USE IN DEVELOPING A TRAINING PROGRAM FOR MANAGEMENT AIDES, PERSONS WHO ASSIST HOUSING MANAGERS OF LOCAL HOUSING AUTHORITIES IN ORIENTING RESIDENTS TO LIVING IN A NEW ENVIRONMENT. THE PROGRAM OBJECTIVE IS TO PREPARE TRAINEES TO ESTABLISH WORKING RELATIONSHIPS WITH PEOPLE OF VARYING BACKGROUNDS, INTERPRET REGULATIONS AND PROVIDE INFORMATION REGARDING COMMUNITY SERVICES, INSTRUCT TENANTS IN THE BEST METHODS OF HOME MANAGEMENT, AND ASSIST THE MANAGER IN KEEPING RECORDS, PREPARING REPORTS, AND HANDLING PROBLEMS. UNITS ARE ACHIEVING EFFECTIVE WORKING RELATIONSHIPS WITH PEOPLE, ASSISTING TENANTS WITH FAMILY LIVING PROBLEMS AND HOUSING PROJECT LIFE, AND ADDITIONAL TASKS OF THE MANAGEMENT AIDE. EACH UNIT CONSISTS OF SUGGESTED TRAINING TIME, OBJECTIVES, COURSE UNIT OUTLINE, AND REFERENCES. THE STUDENT SHOULD BE A HIGH SCHOOL GRADUATE WITH A BACKGROUND IN HOME ECONOMICS, EXPERIENCE IN WAGE EARNING AND HOMEMAKING, AND SUFFICIENT MATURITY TO DEAL WITH A VARIETY OF PROBLEMS. THE TEACHER SHOULD HAVE HOME ECONOMICS TRAINING, EXPERIENCE IN TEACHING ADULTS, AND ABILITY TO ADAPT MATERIALS AND METHODS TO THE LEVEL OF THE GROUP. SUGGESTED TRAINING TIME IS 360 HOURS. SUGGESTIONS FOR PLANNING LESSONS AND LEARNING EXPERIENCE, EVALUATING ACHIEVEMENT, SECURING TEACHING FACILITIES, AND JUDGING TRAINEE READINESS FOR EMPLOYMENT ARE INCLUDED. THIS DOCUMENT IS AVAILABLE AS FS5.287-87001 FROM SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402. (MS)

ED 017 660 **VT 002 310**

ELECTRONIC BUSINESS DATA PROCESSING PERIPHERAL EQUIPMENT OCCUPATIONS, SUGGESTED CURRICULA.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

REPORT NUMBER OE-86010

PUB DATE 64

EDRS PRICE MF-$0.50 HC-$4.88 120P.

DESCRIPTORS *CURRICULUM, *CURRICULUM GUIDES, *DATA PROCESSING OCCUPATIONS, *OFFICE OCCUPATIONS EDUCATION, *UNITS OF STUDY (SUBJECT FIELDS), BIBLIOGRAPHIES, INSTRUCTIONAL MATERIALS, MANPOWER DEVELOPMENT, MDTA PROGRAMS,

VOCATIONAL CURRICULUMS ARE SUGGESTED FOR EIGHT ELECTRONIC BUSINESS DATA PROCESSING OCCUPATIONS AS A GUIDE TO TRAINING UNEMPLOYED AND UNDEREMPLOYED PERSONS. THE COURSE OUTLINES AND OTHER MATERIAL WERE PREPARED BY STAFF MEMBERS OF THE INFORMATION AND TRAINING SERVICES DIVISION OF MCGRAW-HILL, INC. CONSULTANTS INCLUDED DATA PROCESSING TRAINING SPECIALISTS FROM INDUSTRY, ADMINISTRATORS IN CITY AND STATE BUSINESS EDUCATION DEPARTMENTS, AND FACULTY MEMEBERS IN HIGH SCHOOLS, COLLEGES, AND VOCATIONAL TRAINING INSTITUTIONS. CURRICULUMS ARE SUGGESTED FOR THE OCCUPATIONS--(1) TAPE LIBRARIAN, (2) KEY-PUNCH OPERATOR, (3) CLERICAL SUPERVISOR, (4) CODING CLERK, (5) MACHINE-RECORDS UNIT SUPERVISOR, (6) STATISTICAL CLERK, (7) TABULATING MACHINE OPERATOR, AND (8) CONSOLE OPERATOR. SUBJECTS FOR EACH OCCUPATIONAL COURSE OF STUDY ARE DRAWN FROM GENERAL OFFICE EDUCATION UNITS, SUBJECTS COMMON TO TWO OR MORE OCCUPATIONS, AND SPECIALIZED OCCUPATION UNITS, BOTH LISTED. PROGRAM LENGTHS VARY FROM 13 TO TWENTY-TWO 30-HOUR WEEKS. HOURS REQUIRED, UNIT DESCRIPTION, TOPIC OUTLINES FOR EACH UNIT, TEXTS, AND OTHER TEACHING AIDS ARE SHOWN FOR EACH COURSE OF STUDY. JOB DESCRIPTIONS AND PREREQUISITES FOR TRAINING AND EMPLOYMENT ARE GIVEN FOR EACH OCCUPATION. TRAINEES ENROLLED IN THE PROGRAMS ARE EXPECTED TO HAVE COMPLETED APPROXIMATELY 10 YEARS OF FORMAL EDUCATION AND TO HAVE A WORKING KNOWLEDGE OF ENGLISH AND ELEMENTARY ARITHMETIC. INSTRUCTORS SHOULD BE QUALIFIED IN BUSINESS DATA PROCESSING. SUGGESTED STANDARDS OF ACHIEVEMENT AND AN EXTENSIVE BIBLIOGRAPHY OF TEXTS AND REFERENCES, PERIODICALS, DIRECTORIES, FILMS AND FILMSTRIPS, AND OTHER INSTRUCTIONAL AIDS ARE INCLUDED. THIS DOCUMENT IS AVAILABLE FOR 70 CENTS FROM SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402. (PS)

ED 017 661 **VT 002 442**

PETERSON, CLARENCE E.

MECHANICAL TECHNOLOGY, DESIGN AND PRODUCTION, SUGGESTED TECHNIQUES FOR DETERMINING COURSES OF STUDY IN VOCATIONAL EDUCATION PROGRAMS.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
REPORT NUMBER OE-80014-CIRC-670-MISC-35703
PUB DATE 66
EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS. 35P.

DESCRIPTORS *CURRICULUM DEVELOPMENT, *JOB ANALYSIS, *MECHANICAL DESIGN TECHNICIANS, *OCCUPATIONAL INFORMATION, *PRODUCTION TECHNICIANS, CURRICULUM PLANNING, EDUCATIONAL NEEDS, MECHANICAL DESIGN TECHNOLOGY, OCCUPATIONAL CLUSTERS, PRODUCTION TECHNOLOGY, TECHNICAL EDUCATION, TRADE AND INDUSTRIAL EDUCATION,

THIS PUBLICATION IS THE THIRD IN A SERIES DESIGNED TO PROVIDE INFORMATION TO HELP STATES ORGANIZE AND OPERATE PROGRAMS UNDER TITLE VIII OF THE NATIONAL DEFENSE EDUCATION ACT OF 1958. THE OTHER PUBLICATIONS ARE "MECHANICAL DRAFTING AND DESIGN TECHNOLOGY" (VT 001 823) AND "ELECTRICAL AND ELECTRONIC TECHNOLOGY" (VT 002 421). EACH PUBLICATION INDICATES HOW JOB ANALYSIS AND JOB RELATIONSHIP TECHNIQUES CAN BE USED TO FACILITATE THE PLANNING OF TRAINING PROGRAMS. MECHANICAL DESIGN TECHNOLOGY IS CONCERNED WITH THE DEVELOPMENT, TESTING, EVALUATION, AND DESIGN OF MACHINERY, EQUIPMENT, INSTRUMENTS, AND OTHER MECHANICAL SERVICES PRIOR TO PRODUCTION. PRODUCTION TECHNOLOGY IS CONCERNED WITH INDUSTRIAL ENGINEERING PROBLEMS INVOLVING THE EFFICIENT USE OF MANPOWER, MATERIALS, AND MACHINES IN MASS PRODUCTION PROCESSES. BEFORE TECHNICAL CURRICULUMS CAN BE ESTABLISHED, IT IS NECESSARY TO IDENTIFY THE SPECIFIC OCCUPATIONS FOR WHICH TRAINING IS NEEDED AND TO ANALYZE AND TO PREPARE BRIEF JOB DESCRIPTIONS OF EACH. THE 20 JOB DESCRIPTIONS INCLUDED IN THIS BOOKLET WERE TAKEN FROM VOLUME I OF THE "DICTIONARY OF OCCUPATIONAL TITLES." AFTER SUBJECT MATTER AREAS ARE IDENTIFIED THROUGH THE JOB ANALYSIS, THE SUBJECTS MUST BE ARRANGED IN A LOGICAL ORDER AND INSTRUCTIONAL UNITS MUST BE DEVELOPED TO PROVIDE THE DESIRED LEARNING. THE PURPOSE OF THE SUGGESTED TECHNICAL TRAINING PROGRAMS IS TO PREPARE WORKERS FOR SINGLE OCCUPATIONS WITH CONTENT DERIVED FROM THE ANALYSIS OF THE SPECIFIC JOBS. A TRAINING REQUIREMENTS ANALYSIS FORM AND AN ANNOTATED BIBLIOGRAPHY TO PROVIDE A SOURCE FOR MORE DETAILED INFORMATION ARE INCLUDED. THIS DOCUMENT IS AVAILABLE FOR 25 CENTS FROM SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402. (HC)

ED 017 662 **VT 002 454**
SIMPSON, ELIZABETH JANE
PLANNING FOR THE YEAR, THE UNIT, THE DAILY LESSON.
PUB DATE 65
EDRS PRICE MF-$0.50 HC-$2.60 63P.

DESCRIPTORS *CONCEPT TEACHING, *CURRICULUM PLANNING, *HOME ECONOMICS EDUCATION, *TEACHING GUIDES, CURRICULUM, EDUCATIONAL OBJECTIVES, EVALUATION, HIGH SCHOOLS, INSTRUCTIONAL AIDS, LEARNING EXPERIENCE, LESSON PLANS, RESOURCE UNITS,

IN DEVELOPING TEACHING PLANS, (1) SCOPE, THE MAJOR AREAS OF CONTENT, AND (2) SEQUENCE, THE ORDER IN WHICH CONTENT WILL BE DEVELOPED, MUST BE CONSIDERED. MAJOR AREAS OF CONTENT FOR A PROPOSED CURRICULUM PLAN INCLUDE "ROLES OF WOMEN" CORE, EDUCATION FOR HOMEMAKING AND FAMILY LIFE, EDUCATION FOR EMPLOYMENT INVOLVING HOME ECONOMICS KNOWLEDGES AND SKILLS, PREPROFESSIONAL EDUCATION, AND COMMONALITIES IN VOCATIONAL EDUCATION. ESSENTIALS OF ANY TEACHING PLAN ARE DISCUSSED--OBJECTIVES, CONTENT TO BE TAUGHT INCLUDING THE DEVELOPMENT OF CONCEPTS AND GENERALIZATIONS, LEARNING EXPERIENCES, TEACHING AIDS, AND EVALUATION TECHNIQUES. THE FOLLOWING INSTRUCTIONAL MATERIALS ARE INCLUDED--(1) A LESSON USING THE SERIES OF STRUCTURED QUESTIONS FOR DEVELOPING GENERALIZATIONS, (2) A VOCABULARY STUDY FOR DEVELOPING THE ABILITY TO THINK, (3) A RESOURCE UNIT ON PERSONAL AND FAMILY RELATIONSHIPS, (4) BULLETIN BOARD IDEAS, (5) A BIBLIOGRAPHY, AND (6) TWO UNITS MAKING USE OF THE STRUCTURED SET OF QUESTIONS--EXPLORING VALUES THAT INFLUENCE CHOICES IN THE AREA OF HOME FURNISHINGS AND COMMUNICATING NON-VERBALLY. A SCOPE AND SEQUENCE CHART OF A HOME ECONOMICS PROGRAM IS GIVEN. THIS ARTICLE IS PUBLISHED IN THE "ILLINOIS TEACHER OF HOME ECONOMICS," VOLUME 9, NUMBER 5, 1965. (MS)

ED 017 663 **VT 002 893**
NUMERICAL CONTROL OF MACHINE TOOLS, AN INSTRUCTOR'S GUIDE.
CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO
PUB DATE 67
EDRS PRICE MF-$0.75 HC-$7.88 195P.

DESCRIPTORS *CURRICULUM GUIDES, *MACHINE TOOLS, *NUMERICAL CONTROL, *TEACHING GUIDES, INSTRUCTIONAL MATERIALS, JUNIOR COLLEGES, MACHINISTS, TECHNICAL EDUCATION, TRADE AND INDUSTRIAL EDUCATION,

IN A SUMMER WORKSHOP, JUNIOR COLLEGE INSTRUCTORS AND INDUSTRIAL SUPERVISORS DEVELOPED THIS GUIDE FOR TEACHER USE IN A 3-SEMESTER-HOUR COURSE AT THE JUNIOR COLLEGE LEVEL. THE COURSE OBJECTIVES ARE TO (1) UPGRADE JOURNEYMEN IN MACHINE TOOL OPERATION, MAINTENANCE, AND TOOLING, AND (2) ACQUAINT MANUFACTURING, SUPERVISORY, PLANNING, AND MAINTENANCE PERSONNEL AND ADVANCED VOCATIONAL-TECHNICAL STUDENTS WITH NUMERICAL CONTROL. COURSE UNITS ARE (1) INTRODUCTION TO NUMERICAL CONTROL, (2) NUMERICALLY CONTROLLED MACHINES, (3) CONTROL SYSTEMS, (4) TOOLING, (5) MACHINE OPERATOR'S RESPONSIBILITY, (6) FEED, SPEED, AND HORSEPOWER, (7) COORDINATE DEFINITION OF PART GEOMETRY, (8) NUMBER SYSTEMS, (9) PART PROGRAMING, (10) MANUSCRIPT PREPARATION, (11) ADAPT AND THE COMPUTER, AND (12) SUMMARY. EACH UNIT GIVES OBJECTIVES, SUGGESTIONS FOR INTRODUCING AND PRESENTING THE UNIT, A RESOURCE UNIT, AUDIOVISUAL AIDS, INSTRUCTIONAL AIDS, REFERENCES, AND STUDENT ACTIVITIES. SUPPLEMENTARY MATERIALS INCLUDE (1) 47 CLASS HANDOUTS, (2) A REPORT OF A SURVEY OF TRAINING NEEDS IN THE AREA OF NUMERICAL CONTROL, (3) A SAMPLE TEST, (4) A STANDARD ANSWER SHEET, (5) A FINAL EXAMINATION, AND (6) A GLOSSARY OF TERMS. MANY PHOTOGRAPHS, LINE DRAWINGS, AND ILLUSTRATIONS ARE INCLUDED. (EM)

ED 017 664 **VT 002 895**
A GUIDE FOR EQUIPPING INDUSTRIAL ARTS FACILITIES.
AMERICAN INDUSTRIAL ARTS ASSN., WASHINGTON, D.C.
PUB DATE 67
EDRS PRICE MF-$1.00 HC NOT AVAILABLE FROM EDRS. 210P.

DESCRIPTORS *EQUIPMENT, *HAND TOOLS, *INDUSTRIAL ARTS, GUIDES,

SCHOOL ARCHITECTS, ADMINISTRATORS, PLANNERS, AND INDUSTRIAL ARTS SUPERVISORS AND TEACHERS MAY USE THIS GUIDE IN PLANNING, REVISING, AND EVALUATING FACILITIES. IN THE FIRST PART, HAND TOOLS, MACHINES, AND GENERAL EQUIPMENT ARE LISTED FOR (1) AUTO AND POWER MECHANICS, (2) CERAMICS, (3) DRAFTING, (4) ELECTRICITY-ELECTRONICS, (5) ELEMENTARY, (6) GENERAL SHOP, (7) GRAPHIC ARTS, (8) METALWORKING, (9) PLASTICS, AND (10) WOODWORKING. INFORMATION FOR EACH ITEM OF EQUIPMENT INCLUDES (1) INSTRUCTIONAL LEVEL, (2) A CODE NUMBER CROSS REFERENCE TO THE EQUIPMENT SPECIFICATIONS, (3) ITEM NAME, AND (4) QUANTITY NEEDED FOR 24 STUDENTS. THE SECOND PART, EQUIPMENT SPECIFICATIONS, INCLUDES ITEMS OF EQUIPMENT ARRANGED ALPHABETICALLY AND NUMBERED CHRONOLOGICALLY, THE AREA IN WHICH THE ITEM IS USED, AND, IN MOST CASES, BASIC SIZES, DIMENSIONS, CAPACITIES, AND SAFETY CONSIDERATIONS WHERE THEY APPLY. PRICE LISTS OF AMERICAN STANDARDS FOR SAFETY AND AMERICAN STANDARDS ON CONSUMER GOODS ARE INCLUDED. THIS DOCUMENT IS AVAILABLE FOR $4.75 FROM AMERICAN INDUSTRIAL ARTS ASSOCIATION, NATIONAL EDUCATION ASSOCIATION, 1201 SIXTEENTH STREET, N.W., WASHINGTON, D.C. 20036. (EM)

ED 017 665 **VT 002 897**
FERGUSON, EDWARD T., JR.
SURVEY OF PRACTICES FOR COLLEGE DISTRIBUTIVE EDUCATION AND RETAILING OCCUPATIONAL EXPERIENCE PROGRAMS.
VIRGINIA POLYTECHNIC INST., BLACKSBURG
COUNCIL FOR DISTRIBUTIVE TEACHER EDUC.
REPORT NUMBER CDTE-PROFESSIONAL-BULL-6
PUB DATE 64
EDRS PRICE MF-$0.25 HC-$1.86 45P.

DESCRIPTORS *ADMINISTRATIVE POLICY, *DISTRIBUTIVE EDUCATION, *TEACHER EDUCATION, *WORK EXPERIENCE PROGRAMS, COLLEGE PROGRAMS, DISTRIBUTIVE EDUCATION TEACHERS, NATIONAL SURVEYS, PROGRAM COORDINATION, QUESTIONNAIRES, SUPERVISORY METHODS, TEACHER CERTIFICATION, TEACHER EDUCATION CURRICULUM, TEACHER QUALIFICATIONS,

QUESTIONNAIRES RETURNED BY 101 OF 105 INSTITUTIONS OF HIGHER EDUCATION CONTACTED IN 45 STATES, PUERTO RICO, AND THE DISTRICT OF COLUMBIA PROVIDED INFORMATION CONCERNING OCCUPATIONAL EXPERIENCE PROGRAMS FOR TEACHER EDUCATION IN DISTRIBUTIVE EDUCATION. THE MAJOR CATEGORIES OF INQUIRY CONCERNED (1) THE FORMAT OF THE OCCUPATIONAL EXPERIENCE PROGRAM, (2) THE COORDINATION OF THE OCCUPATIONAL EXPERIENCE PROGRAM, (3) THE SUPERVISOR'S OPINIONS ABOUT OCCUPATIONAL EXPER-

IENCE AND THE REGULATIONS IN HIS STATE, AND (4) THE AVAILABILITY OF DISTRIBUTIVE EDUCATION AND RETAILING-RELATED TEACHERS WHO HAVE BEEN EXPOSED TO OCCUPATIONAL EXPERIENCE PROGRAMS. FIFTY-FIVE INSTITUTIONS HAD NO OCCUPATIONAL EXPERIENCE PROGRAM AND HAD NO PLANS FOR ESTABLISHING ONE, 30 HAD A PROGRAM, 10 WERE CONTEMPLATING PUTTING ONE INTO OPERATION, AND FIVE REPORTED THAT THEY HAD DROPPED THE PROGRAM BECAUSE OF POOR PAST EXPERIENCE OR LACK OF DEMAND. IN THE 30 INSTITUTIONS WITH PROGRAMS--(1) ALL HAD DIRECTED WORK EXPERIENCE PROGRAMS, (2) 29 HAD PROGRAMS SUPERVISED BY A REGULAR MEMBER OF THE INSTRUCTIONAL FACULTY, AND 21 HAD PROGRAMS PROVIDING FULL-TIME WORK EXPERIENCE, (3) COLLEGE CREDIT WAS ON THE UNDERGRADUATE LEVEL BY 22, (4) REPORTS OR PROJECTS WERE INCLUDED IN THE PROGRAMS IN 27, (5) THE COORDINATOR'S TRAVEL EXPENSES WERE REIMBURSED IN 21 AND COMPENSATION WAS MADE IN THE TEACHING LOAD OF THE SUPERVISOR IN 24. OF 25 SUPERVISORS RESPONDING, 24 FELT THAT OCCUPATIONAL EXPERIENCE IS NECESSARY FOR DISTRIBUTIVE EDUCATION COORDINATORS. TWENTY-FOUR RESPONDENTS INDICATED THAT APPROXIMATELY 150 TO 180 QUALIFIED DISTRIBUTIVE EDUCATION COORDINATORS WERE BEING TRAINED EACH YEAR AND THAT A TOTAL OF 235 TO 245 STUDENTS, NOT VOCATIONALLY CERTIFIED TEACHER COORDINATORS, WERE PREPARED TO TEACH RETAILING-RELATED SUBJECTS. FIFTEEN INSTITUTIONS REPRESENTING THOSE INCLUDED IN THE DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE DIRECTORY OF TEACHER EDUCATORS FOR DISTRIBUTIVE EDUCATION, WERE ANALYZED IN SIMILAR MANNER TO THE ORIGINAL 30 IN WHICH THEY WERE INCLUDED TO DISCOVER SIMILARITIES OR DIFFERENCES IN THE 15 DEPARTMENT PROGRAMS. THE QUESTIONNAIRE IS INCLUDED. (MM)

ED 017 666 VT 002 898

HARRIS E. EDWARD

OFFICE EDUCATION AND DISTRIBUTIVE EDUCATION TEACHER-COORDINATORS, CRITICAL REQUIREMENTS AND REASONED-JUDGMENT COMPARISONS, A BRIEF SUMMARY OF A DOCTORAL DISSERTATION.

NORTHERN ILLINOIS UNIV., DE KALB

COUNCIL FOR DISTRIBUTIVE TEACHER EDUC.

REPORT NUMBER CDTE-PROFESSIONAL-BULL-8

PUB DATE JUN 65

EDRS PRICE MF-$0.50 HC-$2.60 63P.

DESCRIPTORS *COOPERATIVE EDUCATION, *DISTRIBUTIVE EDUCATION, *INSTRUCTOR COORDINATORS, *OFFICE OCCUPATIONS EDUCATION, *TEACHER QUALIFICATIONS, ADMINISTRATOR ATTITUDES, CRITICAL INCIDENT METHOD, HIGH SCHOOLS, PROGRAM ADMINISTRATION, PROGRAM COORDINATION, STUDENT PROBLEMS, TEACHER ATTITUDES, TEACHER ROLE,

THE OBJECTIVES OF THIS STUDY WERE TO DETERMINE THE QUALIFICATIONS OF EFFECTIVE OFFICE EDUCATION AND DISTRIBUTIVE EDUCATION TEACHER-COORDINATORS AND THEIR ATTITUDES TOWARD PROGRAM OPERATION. THE 46 DISTRIBUTIVE EDUCATION AND 19 OFFICE EDUCATION TEACHER-COORDINATORS AND THEIR SUPERVISING SCHOOL ADMINISTRATORS IN ILLINOIS SUPPLIED 523 CRITICAL BEHAVIORS OR CHARACTERISTICS OF EFFECTIVE TEACHER COORDINATORS WHICH WERE CLASSIFIED INTO MAJOR CATEGORIES OF JOB ACTIVITIES--(1) DISCIPLINE AND CONTROL OF STUDENTS, (2) SELECTION OF TRAINING STATION AND PLACEMENT ACTIVITIES, (3) EVALUATION AND SELECTION OF STUDENTS, (4) PERSONAL AND PROFESSIONAL RELATIONSHIPS, (5) ADJUSTING STUDENT TRAINING STATION PERFORMANCE PROBLEMS (EMPLOYER SUGGESTED), (6) ADJUSTING STUDENT PROBLEMS (STUDENT SUGGESTED), (7) DIRECTION OF INSCHOOL LEARNING ACTIVITIES, AND (8) DEVELOPMENT AND PROMOTION OF PROGRAM. A TOTAL OF 61 CRITICAL REQUIREMENTS FOR DISTRIBUTIVE EDUCATION AND 16 FOR OFFICE EDUCATION TEACHER-COORDINATORS WAS EVOLVED FROM THE CRITICAL BEHAVIORS REPORTED FREQUENTLY. REASONED-JUDGMENT REACTION QUESTIONS WERE USED TO ASCERTAIN THE PHILOSOPHY OF 48 ILLINOIS DISTRIBUTIVE EDUCATION AND 18 OFFICE EDUCATION TEACHER-COORDINATORS REGARDING 20 SELECTED ISSUES BY COMPARING THEIR RESPONSES WITH THOSE OF NATIONAL DISTRIBUTIVE EDUCATION LEADERS IN 1959. THE ILLINOIS TEACHER GROUPS WERE IN CLOSER AGREEMENT WITH EACH OTHER THAN EITHER GROUP WAS WITH THE NATIONAL LEADERS ON A MAJORITY OF THE ISSUES CONCERNING OPERATING A SECONDARY SCHOOL. THE ISSUES CONCERNING THE ROLE OF THE BUSINESSMAN IN THE COOPERATIVE PROGRAM, THE NECESSITY OF BUSINESS EXPERIENCE FOR BUSINESS-CAREER ORIENTED STUDENTS, AND THE FREQUENCY WITH WHICH TEACHER-COORDINATORS SHOULD RENEW THEIR BUSINESS EXPERIENCE WERE NOT SO CLEARLY RECOGNIZED BY THE TEACHER-COORDINATORS AS BY THE NATIONAL LEADERS. IT WAS RECOMMENDED THAT THE CRITICAL REQUIREMENTS EVOLVED BE CONSIDERED BY THOSE ADMINISTERING PRESERVICE COORDINATOR TRAINING. (MM)

ED 017 667 VT 002 908

SCHMITT, MARSHALL L. PELLEY, ALBERT L.

INDUSTRIAL ARTS EDUCATION, A SURVEY OF PROGRAMS, TEACHERS, STUDENTS, AND CURRICULUM.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

REPORT NUMBER OE-33038-CIRC-791

PUB DATE 66

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *COURSES, *INDUSTRIAL ARTS, *INDUSTRIAL ARTS TEACHERS, *NATIONAL SURVEYS, *STUDENT ENROLLMENT, ADMINISTRATOR ATTITUDES, EDUCATIONAL EQUIPMENT, EDUCATIONAL OBJECTIVES, EDUCATIONAL PROBLEMS, ELECTIVE SUBJECTS, QUESTIONNAIRES, SECONDARY SCHOOLS, TEACHER ATTITUDES, TEACHER CHARACTERISTICS, TEACHER EXPERIENCE, TEACHER RESPONSIBILITY, TEACHER SALARIES, TEACHING METHODS,

A STRATIFIED RANDOM SAMPLE OF PUBLIC SECONDARY SCHOOLS (GRADES 7-12) WAS SELECTED, BY SIZE AND TYPE OF SCHOOL, FROM ALL PUBLIC SCHOOLS IN THE UNITED STATES, AND QUESTIONNAIRES WERE SENT TO 2,259 PRINCIPALS AND 3,040 TEACHERS IN THE FALL OF 1962. RESPONSES WERE RECEIVED FROM 95.1 PERCENT OF THE PRINCIPALS AND 93.7 PERCENT OF THE TEACHERS. THE STUDY WAS CONCERNED WITH INDUSTRIAL ARTS PROGRAMS, TEACHERS, COURSES, AND ENROLLMENT. SOME FINDINGS WERE--(1) AS SCHOOL SIZE INCREASED, THE NUMBER OF INDUSTRIAL ARTS PROGRAMS INCREASED, (2) THREE-FOURTHS OF THE SCHOOLS HAD INDUSTRIAL ARTS PROGRAMS, (3) MAJOR OBJECTIVES WERE TO DEVELOP TOOL AND MACHINE SKILLS, CREATIVE TECHNICAL TALENT, GENERAL TECHNICAL KNOWLEDGE AND SKILLS, AND PROBLEM SOLVING SKILLS RELATING TO MATERIALS AND PROCESSES, (4) COMPULSORY REQUIREMENTS OF INDUSTRIAL ARTS COURSES FOR BOTH BOYS AND GIRLS HAD INCREASED SINCE 1954, (5) THE AVERAGE EXPENDITURE PER SCHOOL WAS $1,000 FOR EQUIPMENT AND $1,200 FOR SUPPLIES PER YEAR, (6) 94.4 PERCENT OF THE TEACHERS HELD REGULAR TEACHING CERTIFICATES, (7) THE AVERAGE GROSS TEACHER'S SALARY WAS $6,200, (8) MOST TEACHERS PREPARED THEIR OWN CURRICULUM GUIDES, (9) THE AVERAGE LENGTH OF TEACHING EXPERIENCE WAS 9.5 YEARS, (10) NEARLY 40 PERCENT OF THE TEACHERS HAD MADE SIGNIFICANT CHANGES IN COURSES DURING THE PREVIOUS YEAR, (11) 25-30 PERCENT OF THE INSTRUCTIONAL TIME WAS DEVOTED TO THEORETICAL OR RELATED INSTRUCTION, AND (12) 24 PERCENT OF THE 4 MILLION ENROLLMENT WAS IN GRADE 9. THE MAJOR TEACHING PROBLEMS WERE (1) KEEPING UP WITH TECHNOLOGICAL ADVANCES, (2) ARRANGING AND CONDUCTING FIELD TRIPS, (3) FINDING TIME FOR PREPARATION, (4) FINDING TIME FOR INDIVIDUAL HELP, (5) PROVIDING FOR SLOW LEARNERS, (6) PROVIDING GUIDANCE MATERIALS, AND (7) ACQUIRING AND TEACHING NEW CONCEPTS. TABULAR DATA ON ALL ASPECTS OF THE STUDY AND THE QUESTIONNAIRES ARE INCLUDED IN THE APPENDIX. THIS DOCUMENT IS AVAILABLE AS FS5.233--33038 FOR $1.00 FROM SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20401. (EM)

ED 017 668 VT 002 909

VOCATIONAL TRAINING FOR ADULTS IN THE NETHERLANDS.

NETHERLANDS MINISTRY OF SOC. AFF. AND PUB. HEALTH

PUB DATE APR 64

EDRS PRICE MF-$0.50 HC-$3.36 82P.

DESCRIPTORS *ADULT VOCATIONAL EDUCATION, *FOREIGN COUNTRIES, *GOVERNMENT ROLE, *TRADE AND INDUSTRIAL EDUCATION, *VOCATIONAL TRAINING CENTERS, JOB TRAINING, NETHERLANDS, PROGRAM DESCRIPTIONS, TEACHING METHODS, VOCATIONAL RETRAINING,

THE NETHERLANDS GOVERNMENT HAS TAKEN OVER ADULT VOCATIONAL TRAINING TO MAKE UP FOR THE ARREARS IN VOCATIONAL TRAINING CAUSED DURING WORLD WAR II AND TO ACHIEVE A SWITCHOVER OF WORKERS FROM TRADES WITH A LABOR SURPLUS TO TRADES WITH A LABOR SHORTAGE. IT HAS ESTABLISHED A NUMBER OF VOCATIONAL TRAINING CENTERS FOR THE INITIAL TRAINING OF PERSONS FOR A CERTAIN OCCUPATION, THE RETRAINING OF PERSONS WHO CAN NO LONGER PRACTICE IN A CERTAIN OCCUPATION, AND THE ADDITIONAL TRAINING OR UPDATING OF PERSONS WHOSE PREVIOUS TRAINING HAS BECOME INSUFFICIENT THROUGH TECHNOLOGICAL DEVELOPMENTS. INFORMATION REGARDING THESE VOCATIONAL TRAINING CENTERS IS PRESENTED IN CHAPTERS TITLED--(1) GENERAL POLICY IN RESPECT OF THE TRAINING OF ADULTS AT THE GOVERNMENT VO-

CATIONAL TRAINING CENTERS, (2) THE METHODS OF TRAINING, (3) THE ORGANIZATION, (4) THE STAFF WORK, (5) CARRYING OUT THE TRAINING, (6) COOPERATION BETWEEN THE GOVERNMENT AND TRADE AND INDUSTRY, AND (7) CONSULTATION WITH OTHER COUNTRIES AND THE EXCHANGE OF INFORMATION. (HC)

ED 017 669 **VT 002 910**

A DIRECTORY OF COMMUNITY WAGE SURVEYS, 1948-JUNE 1965.

BUREAU OF LABOR STATISTICS (DEPT. OF LABOR)

PUB DATE SEP 65

EDRS PRICE MF-$0.25 HC-$1.60 38P.

DESCRIPTORS *BIBLIOGRAPHIES, *COMMUNITY SURVEYS, *LABOR FORCE, *OCCUPATIONAL SURVEYS, *WAGES, FEDERAL GOVERNMENT, NATIONAL SURVEYS, STATISTICAL SURVEYS,

IN 1948 THE BUREAU OF LABOR STATISTICS INSTITUTED A PROGRAM OF SURVEYS IN WHICH OCCUPATIONS COMMON TO A VARIETY OF MANUFACTURING AND NONMANUFACTURING INDUSTRIES WERE STUDIED ON A COMMUNITYWIDE BASIS. THE EARLIER STUDIES WERE LIMITED TO OFFICE WORKERS BUT WERE EXPANDED BY 1951 TO INCLUDE PROFESSIONAL AND TECHNICAL, MAINTENANCE AND POWER PLANT, AND CUSTODIAL AND MATERIAL MOVEMENT OCCUPATIONS FOR 11 AREAS. SINCE 1961 IT HAS INCLUDED 82 AREAS. THIS DIRECTORY LISTS ALL OF THE PUBLICATIONS, WITH THE EXCEPTION OF OFFICE CLERICAL REPORTS, WHICH HAVE EMANATED FROM THIS PROGRAM TO DATE. INDIVIDUAL AREA REPORTS ARE LISTED BY STATE, BY METROPOLITAN AREA AND PERIOD COVERED, WITH BULLETIN NUMBER AND PRICE. COMPREHENSIVE BULLETINS COVERING THE AREAS THAT WERE STUDIED FOR EACH OF THE YEARS, 1951-52 THROUGH 1963-64, ARE LISTED AND PROVIDE DATA AND ANALYSES ON LEVELS AND TRENDS OF OCCUPATIONAL EARNINGS, AS WELL AS ON ESTABLISHMENT PRACTICES AND SUPPLEMENTARY WAGE PROVISIONS. RELATED ANALYTICAL ARTICLES THAT APPEARED IN THE "MONTHLY LABOR REVIEW" FROM 1948 THROUGH 1963-64 ARE ALSO LISTED. (PS)

ED 017 670 **VT 002 912**

BUSHNELL, DAVID S.

TECHNOLOGICAL CHANGE AND THE JOURNEYMAN ELECTRICIAN, AN EXPERIMENTAL STUDY IN CONTINUING EDUCATION. VOLUME II, COURSE AND SUPPLEMENTARY MATERIALS.

STANFORD RESEARCH INST., MENLO PARK, CALIF.

PUB DATE MAR 63

EDRS PRICE MF-$0.75 HC-$6.24 154P.

DESCRIPTORS *CURRICULUM GUIDES, *EDUCATIONAL EXPERIMENTS, *ELECTRICIANS, *ELECTRONICS, *TEACHING METHODS, ADULT VOCATIONAL EDUCATION, TEACHING MACHINES, TESTS, TRADE AND INDUSTRIAL EDUCATION,

A SURVEY OF THE MEMBERS OF LOCAL 617, INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS, SAN MATEO COUNTY, CALIFORNIA, REVEALED THAT THE ELECTRICIANS FELT THEY NEEDED--(1) A REVIEW OF THE FUNDAMENTALS OF ELECTRICITY AND ELECTRIC CIRCUIT THEORY, BOTH FOR AC AND DC CURRENTS, (2) NEW APPLICATIONS AND USE OF ELECTRICAL TEST EQUIPMENT, (3) THE ABILITY TO READ AND INTERPRET SCHEMATIC DIAGRAMS, WIRING DIAGRAMS, AND BLUEPRINTS, (4) THE ABILITY TO TROUBLESHOOT ELECTRONIC CIRCUITS, MOTOR CIRCUITS, AND CONTROL CIRCUITS, (5) A REVIEW OF SIMPLE ELECTRICAL CALCULATIONS, (6) INFORMATION ON HOOKING UP MOTORS, CONTROLS, RELAYS, AND OTHER ELECTRICAL CIRCUITS, AND (7) A THOROUGH KNOWLEDGE AND APPLICATION OF THE NATIONAL ELECTRICAL CODE AND LOCAL VARIATIONS OF IT. A COURSE WAS DEVELOPED TO COVER THESE MAJOR CATEGORIES AND INCORPORATE NEW CONCEPTS IN TRAINING. SIX SECTIONS WERE ESTABLISHED USING 3 DIFFERENT MODES OF INSTRUCTION--(1) AUTO TUTOR MACHINE AND LABORATORY, (2) LIVE INSTRUCTION WITH TEACHING-MACHINE GRADING AND LABORATORY, AND (3) LIVE INSTRUCTION REVIEW WITH AUTO TUTOR AND LABORATORY. THE AUTO TUTOR TEACHING MACHINE PRESENTS INFORMATION TO THE STUDENT IN THE FORM OF A FEW FACTS AT A TIME AT THE STUDENT'S OWN RATE OF LEARNING AND CHECKS LEARNING WITH MULTIPLE-CHOICE QUESTIONS. THE MACHINE GRADING SYSTEM, TESTING AND RECORDING ELECTRONIC DEVICE (TRED) 135A, IS AN ELECTRONIC MACHINE DESIGNED TO GIVE TESTS TO STUDENTS AND RECORD THE ANSWERS ON IBM CARDS. THIS DOCUMENT PRESENTS THE COURSE OUTLINE, REVISIONS OF THE AUTO TUTOR FILM SYSTEM, TEXTBOOKS, LESSON ASSIGNMENTS, LABORATORY ASSIGNMENTS, AND TESTS USED BY THE 6 GROUPS IN THE 18-WEEK TRAINING PROGRAM. "TECHNOLOGICAL CHANGE AND THE JOURNEYMAN ELECTRICIAN--AN EXPERIMENTAL STUDY IN CONTINUING EDUCATION, VOLUME I," (VT 002 914) PRESENTS THE BACKGROUND, DEVELOPMENT, AND RESULTS OF THE PROJECT. (HC)

ED 017 671 **VT 002 914**

BUSHNELL, DAVID S.

TECHNOLOGICAL CHANGE AND THE JOURNEYMAN ELECTRICIAN, AN EXPERIMENTAL STUDY IN CONTINUING EDUCATION. VOLUME I.

STANFORD RESEARCH INST., MENLO PARK, CALIF.

PUB DATE MAR 63

EDRS PRICE MF-$0.75 HC-$5.32 131P.

DESCRIPTORS *ADULT VOCATIONAL EDUCATION, *EDUCATIONAL EXPERIMENTS, *ELECTRICIANS, *TEACHING MACHINES, *TEACHING METHODS, CALIFORNIA, COMPARATIVE ANALYSIS, CONTROL GROUPS, CURRICULUM GUIDES, EDUCATIONAL NEEDS, ELECTRONICS, EMPLOYEE ATTITUDES, EXPERIMENTAL GROUPS, INDIVIDUAL CHARACTERISTICS, JOB TRAINING, PROGRAM DEVELOPMENT, SAN MATEO COUNTY, STUDENT MOTIVATION, SURVEYS, TEACHER ROLE, TRADE AND INDUSTRIAL EDUCATION,

THE OBJECTIVE OF THIS STUDY WAS TO IDENTIFY THOSE FACTORS WHICH FACILITATE OR HINDER THE EFFECTIVE TRAINING OF JOURNEYMAN ELECTRICIANS AND TO EVALUATE THE EFFECTIVENESS OF NEW TEACHING AIDS IN TRAINING THEM, IN HOLDING THEIR INTEREST IN VOLUNTARY TRAINING PROGRAMS, AND IN LEADING THEM TO ENROLL IN FUTURE TRAINING COURSES. ALL JOURNEYMAN ELECTRICIANS WHO WERE MEMBERS OF LOCAL 617, INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS, IN SAN MATEO COUNTY, CALIFORNIA, WERE SURVEYED BY MAILED QUESTIONNAIRES TO DETERMINE THEIR ATTITUDES TOWARD TRAINING AND THEIR TRAINING NEEDS. THE EXPERIMENTAL DESIGN CONSISTED OF TEACHING THE COURSE "INTRODUCTION TO INDUSTRIAL ELECTRONICS" TO A GROUP OF 96 JOURNEYMEN INSIDE WIREMEN BY THREE MODES OF INSTRUCTION. THE INSTRUCTIONAL MODES WERE (1) SELF-PACED INDIVIDUALIZED INSTRUCTION USING A BRANCHING TYPE ELECTRICALLY OPERATED TEACHING MACHINE WITH A HIGHLY QUALIFIED JOURNEYMAN ELECTRICIAN WHO HAD NO PREVIOUS TEACHING EXPERIENCE AS A MONITOR, (2) SELF-PACED INDIVIDUALIZED INSTRUCTION WITH AN OPPORTUNITY TO DISCUSS PREVIOUS MATERIAL AND OUTSIDE READINGS WITH AN EXPERIENCED INSTRUCTOR, AND (3) THE CONVENTIONAL CLASSROOM ARRANGEMENT. EACH MODE WAS MADE UP OF TWO CLASSES WHICH MET FOR 3 HOURS ONCE A WEEK FOR 9 WEEKS. THE MODES WERE DESIGNED TO FOLLOW THE SAME SEQUENCE OF INSTRUCTIONAL INFORMATION TO CONTRAST INSTRUCTIONAL PROCEDURES, NOT CONTENT. PRE- AND POST-ACHIEVEMENT TESTS WERE USED TO MEASURE THE DEGREE OF LEARNING SOME CONCLUSIONS BASED ON DATA ANALYSIS WERE (1) AUTO-INSTRUCTION WORKED AS WELL AS CONVENTIONAL INSTRUCTION, (2) AUTO-INSTRUCTION WITH LIVE INSTRUCTION YIELDED HIGHER STUDENT SATISFACTION, AND (3) THE UNIQUE PROBLEMS OF ADULT EDUCATION REQUIRE INSTRUCTORS FAMILIAR WITH AND CAPABLE OF TEACHING ADULTS. "TECHNOLOGICAL CHANGE AND THE JOURNEYMAN ELECTRICIAN--AN EXPERIMENTAL STUDY IN CONTINUING EDUCATION, VOLUME II," (VT 002 912) PRESENTS INSTRUCTIONAL METHODS USED IN THE PROJECT. (HC)

ED 017 672 **VT 002 916**

RUSSELL, WENDELL H. BRINKER, PAUL

RESOURCES FOR SOUTHERN MANPOWER DEVELOPMENT.

OAK RIDGE INSTITUTE OF NUCLEAR STUDIES, TENN.

PUB DATE OCT 65

EDRS PRICE MF-$0.50 HC-$2.84 69P.

DESCRIPTORS *EDUCATIONAL NEEDS, *EDUCATIONAL RESOURCES, *HUMAN RESOURCES, *MANPOWER DEVELOPMENT, *SOUTHERN STATES, ACADEMIC ACHIEVEMENT, COLLEGE ROLE, COLLEGES, EDUCATIONAL IMPROVEMENT, EMPLOYMENT OPPORTUNITIES, EMPLOYMENT STATISTICS, INDUSTRY, JOB TRAINING, LOW INCOME STATES, UNEMPLOYMENT, UNIVERSITIES, VOCATIONAL EDUCATION,

INFORMATION ABOUT LABOR FORCE CHARACTERISTICS AND MANPOWER DEVELOPMENT TRAINING RESOURCES, IN 15 SOUTHERN STATES, WAS ANALYZED TO DETERMINE PROGRAMS WHICH WOULD EFFECTIVELY INCREASE MANPOWER DEVELOPMENT ACTIVITIES. SOCIAL SCIENTISTS (1) TALKED WITH MORE THAN 360 STAFF MEMBERS IN 58 SCHOOLS, (2) CONTACTED FEDERAL, STATE, LABOR, AND PRIVATE ORGANIZATIONS IN ALL STATES, AND (3) VISITED 35 INDUSTRIES REPRESENTING A VARIETY OF GEOGRAPHIC LOCATIONS AND TYPES. SOME MAJOR FINDINGS WERE--(1) FEDERAL FUNDS ALLOTED TO MANPOWER DEVELOPMENT ACTIVITIES WERE VERY LIMITED RELATIVE TO NEEDS, (2) THERE IS A SERIOUS SHORTAGE OF PROFESSIONALS WITH PERTINENT EDUCATION TO IMPLEMENT HUMAN RESOURCE DEVELOPMENT ACTIVITIES, AND (3) SIGNIFICANT RESOURCES FOR MANPOWER TRAINING AND SUPPORTING ACTIVITIES ARE AVAILABLE IN UNIVERSITIES AND INDUSTRIES. SPECIFIC RECOMMENDATIONS WERE MADE FOR (1) ESTABLISHING AN INDUSTRIAL TRAINING PROJECT, (2) ESTABLISHING AN INFORMATION

SERVICES PROJECT CONSISTING OF AN INFORMATION CENTER, SERVICES TO DEMONSTRATE PROJECTS, CONFERENCES AND SYMPOSIA, AND A REGISTER OF TECHNICAL ASSISTANCE SOURCES, (3) PREPARING PROFESSIONALS BY ESTABLISHING SPECIAL FELLOWSHIP PROGRAMS AND PROVIDING ACTUAL WORK EXPERIENCES FOR STUDENT TRAINEES, (4) UTILIZING UNIVERSITIES THROUGH FACULTY PARTICIPATION, GRADUATE RESEARCH FELLOWSHIPS, AND MANPOWER SEMINARS, (5) TRAINING PRACTITIONERS, AND (6) DEVELOPING A PUBLIC INFORMATION PROJECT USING SEMINARS, MANNED TRAVELING EXHIBITS, A PUBLICATIONS PROGRAM, AND SPECIAL INFORMATION PROGRAMS IN COOPERATION WITH GROUPS SUCH AS LABOR UNIONS, CHAMBERS OF COMMERCE, AND INDUSTRIAL ASSOCIATIONS. (EM)

ED 017 673 **VT 002 917**

GREIBER, C.L.

GUIDELINES FOR VOCATIONAL-TECHNICAL PROGRAMS.

WISCONSIN BOARD OF VOCATIONAL, TECH. AND ADULT ED.

PUB DATE 14 NOV 67

EDRS PRICE MF-$0.25 HC-$2.32 56P.

DESCRIPTORS *ASSOCIATE DEGREES, *EDUCATIONAL CERTIFICATES, *GUIDELINES, *PROGRAM DEVELOPMENT, *TECHNICAL EDUCATION, CURRICULUM, EDUCATIONAL OBJECTIVES, EDUCATIONAL PHILOSOPHY, EVALUATION METHODS, PROGRAM EVALUATION, PROGRAM GUIDES,

POLICIES, PROCEDURES, AND REGULATIONS WHICH APPLY TO THE DEVELOPMENT OF TECHNICAL PROGRAMS IN WISCONSIN ARE PRESENTED. THE DOCUMENT SHOULD BE USEFUL IN PROGRAM PLANNING AND FOR THE ORIENTATION OF STAFF, BOARD, COMMITTEES, AND THE COMMUNITY. MAJOR DIVISIONS ARE (1) GENERAL INFORMATION WHICH INCLUDES PHILOSOPHY AND OBJECTIVES, AN DEVELOPMENT OF A TECHNICAL INSTITUTE CENTER, (2) PROCEDURES FOR VOCATIONAL-TECHNICAL ASSOCIATE DEGREE PROGRAMS WHICH INCLUDE PHILOSOPHY OF THE ASSOCIATE DEGREE IN VOCATIONAL-TECHNICAL EDUCATION, PLANS AND POLICIES FOR ACCREDITING TECHNICAL INSTITUTE PROGRAMS, CURRICULUM FOR ASSOCIATE DEGREE PROGRAMS, PROCEDURES FOR NEW PROGRAM APPROVAL, AND EVALUATION PROCEDURES, ASSIGNMENTS, AND INSTRUMENTS, (3) PROCEDURES FOR VOCATIONAL-TECHNICAL DIPLOMA PROGRAM DEVELOPMENT WHICH INCLUDES PHILOSOPHY OF THE VOCATIONAL-TECHNICAL DIPLOMA PROGRAM, CRITERIA AND PROCEDURES FOR NEW PROGRAM APPROVAL, SUGGESTED CURRICULUM STANDARDS, AND GRAPHS SHOWING SUBJECT MATTER EMPHASIS BY SEMESTERS. (PS)

ED 017 674 **VT 002 920**

REPORT OF NATIONAL ADVISORY COMMITTEE ON HEALTH OCCUPATIONS EDUCATION (MARCH 10-11, 1966).

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

PUB DATE 66

EDRS PRICE MF-$0.25 HC-$0.40 8P.

DESCRIPTORS *ADVISORY COMMITTEES, *EDUCATIONAL PROBLEMS, *HEALTH OCCUPATIONS EDUCATION, EDUCATIONAL NEEDS, PROGRAM DEVELOPMENT, TECHNICAL EDUCATION,

COMMITTEE MEMBERS AND OFFICE OF EDUCATION STAFF MET WITH RESOURCE PERSONS IN HEALTH OCCUPATIONS AREA. HIGHLIGHTS OF THE SPECIALISTS REPORTS ARE--BY 1970, 60 TO 70 THOUSAND MEDICAL TECHNOLOGISTS WILL BE NEEDED. PROGRAMS DEVELOPED IN TECHNICAL AND HIGH SCHOOLS AND COMMUNITY COLLEGES ARE ALL NEEDED TO REACH THIS GOAL. SHORTAGES OF QUALIFIED TEACHERS LIMIT THE OUTPUT OF REGISTERED PHYSICAL THERAPISTS. TRAINING OF ASSISTANTS IS BEING EMPHASIZED. MANY MORE PERSONS NEED TO BE TRAINED IN PROSTHETICS AND ORTHOTICS. GUIDES FOR INSTRUCTION AND TEACHING MATERIALS ARE BEING DEVELOPED SLOWLY. THE DEVELOPMENT OF CHAINS OF NURSING HOMES WILL STIMULATE THE DEMAND FOR BOTH PROFESSIONAL AND SUBPROFESSIONAL PERSONNEL. ADDITIONAL SCHOOLS, QUALIFIED TEACHERS, AND OPERATING FUNDS ARE NEEDED FOR TRAINING DENTAL ASSISTANTS. PROJECTS FUNDED UNDER 4(C) OF THE VOCATIONAL EDUCATION ACT OF 1963, INCLUDING A RECRUITMENT FILM, WERE REPORTED. THE COMMITTEE SUPPORTED A MOTION THAT THE U.S. OFFICE OF EDUCATION SHOULD SUPPORT BOTH PRACTICAL NURSE EDUCATION AND THE 2-YEAR ASSOCIATE DEGREE NURSING PROGRAM. IT WAS GENERALLY FELT THAT APPROVAL FOR USE OF FEDERAL VOCATIONAL EDUCATION FUNDS FOR HEALTH OCCUPATIONS TRAINING PROGRAMS SHOULD BE BASED ON A SHOWING OF QUALITY IN ACCORD WITH ACCREDITATION STANDARDS WHERE AVAILABLE. COMMITTEE RECOMMENDATIONS CONCERNED PREPARING A POSITION PAPER ON CAREER LADDERS AND CIRCULATING A STATEMENT SUPPORTING PRACTICAL NURSING AND ASSOCIATE DEGREE NURSING PROGRAMS. (BS)

ED 017 675 **VT 002 932**

HEDGES, LOWELL E.

LANDSCAPING YOUR HOME, TEACHER'S GUIDE.

OHIO STATE UNIV., COLUMBUS, DEPT. OF AGR. EDUC.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS

PUB DATE 64

EDRS PRICE MF-$0.50 HC NOT AVAILABLE FROM EDRS. 78P.

DESCRIPTORS *CURRICULUM GUIDES, *LANDSCAPING, *VOCATIONAL AGRICULTURE, ANSWER KEYS, BIBLIOGRAPHIES, GRADE 10, GRADE 9, TESTS,

THE PURPOSE OF THIS GUIDE IS TO ASSIST THE VOCATIONAL AGRICULTURE TEACHER TO DEVELOP A UNIT IN THE RELATIVELY SPECIALIZED FIELD OF HOME LANDSCAPING. IT WAS DEVELOPED BY A TEACHER IN CONSULTATION WITH HORTICULTURISTS AND TESTED IN THE CLASSROOM BEFORE PUBLICATION. THE OBJECTIVES OF THE UNIT ARE TO DEVELOP STUDENT ABILITY TO (1) UNDERSTAND THE NEED FOR HOME LANDSCAPING, (2) UNDERSTAND BASIC ARCHITECTURAL PRINCIPLES IN LANDSCAPING, (3) UNDERSTAND THE APPLICATION OF PRINCIPLES IN DEVELOPING HOME GROUND AREAS, (4) UNDERSTAND THE BASIS FOR SELECTING PLANT MATERIALS, (5) PROPERLY PLANT, FERTILIZE, AND PRUNE TREES AND SHRUBS, AND (6) DEVELOP A MASTER LANDSCAPE DESIGN. THE FOCUS OF THE UNIT IS UPON HOME IMPROVEMENT IN THE NORTHEASTERN AND MIDWESTERN UNITED STATES. THE UNIT WOULD REQUIRE 30 HOURS FOR NINTH AND 10TH GRADE STUDENTS IN PRODUCTION AGRICULTURE CLASSES. NURSERY CATALOGS, SLIDES ON LANDSCAPE DESIGN, FIELD TRIPS, AND PLANT MATERIALS ARE RECOMMENDED TO SUPPLEMENT THE UNIT. THIS DOCUMENT IS AVAILABLE FOR $1.00 FROM OHIO VOCATIONAL AGRICULTURE, INSTRUCTIONAL MATERIALS SERVICE, THE OHIO STATE UNIVERSITY, 2120 FYFFE ROAD, COLUMBUS, OHIO 43210. (JM)

ED 017 676 **VT 003 057**

VOELCKER, PAULINE SIMPSON, ELIZABETH

TOWARD THE IMPROVEMENT OF FAMILY LIFE THROUGH EDUCATION.

PUB DATE 58

EDRS PRICE MF-$0.25 HC-$1.80 43P.

DESCRIPTORS *DEVELOPMENTAL TASKS, *FAMILY LIFE EDUCATION, *HOMEMAKING EDUCATION, ADOLESCENTS, FAMILY LIFE, HIGH SCHOOLS, INDIVIDUAL CHARACTERISTICS, INDIVIDUAL NEEDS, TEACHING GUIDES, UNITS OF STUDY (SUBJECT FIELDS),

SOCIAL CHANGES ARE REFLECTED IN FAMILY LIFE. IN PLANNING A PROGRAM AIMED AT IMPROVING FAMILY LIVING, IT IS IMPERATIVE TO CONSIDER THE EFFECTS OF CHANGES. FAMILIES HAVE MOVED OFF THE FARM, HAVE MOVED FROM PRODUCTION TO CONSUMPTION, HAVE SHIFTED FROM AN ECONOMY OF SCARCITY TO AN ECONOMY OF ABUNDANCE, HAVE BECOME SMALLER, WORK LESS AND LIVE BETTER, ARE ESTABLISHED IN LARGER NUMBERS AND AT YOUNGER AGES, HAVE MORE COMPLEX AND FLEXIBLE ROLES, ARE MORE UNSTABLE, AND MEMBERS HAVE MORE FREEDOM TO BE THEMSELVES. FOR THE PROGRAM TO BE MEANINGFUL IN TERMS OF BEHAVIORAL CHANGE, CONSIDERATION MUST ALSO BE GIVEN TO THE CHARACTERISTICS AND NEEDS OF THOSE BEING TAUGHT AND TO THE DEVELOPMENTAL TASKS THEY NEED TO ACCOMPLISH--(1) ACCEPTING ONE'S CHANGING BODY AND LEARNING TO USE IT EFFECTIVELY, (2) ACHIEVING A SATISFYING AND SOCIALLY ACCEPTED MASCULINE OR FEMININE ROLE, (3) FINDING ONESELF AS A MEMBER OF ONE'S OWN GENERATION IN MORE MATURE RELATIONS WITH ONE'S AGEMATES, (4) ACHIEVING EMOTIONAL INDEPENDENCE OF PARENTS AND OTHER ADULTS, (5) SELECTING AND PREPARING FOR AN OCCUPATION AND ECONOMIC INDEPENDENCE, (6) PREPARING FOR MARRIAGE AND FAMILY LIFE, (7) DEVELOPING INTELLECTUAL SKILLS AND SOCIAL SENSITIVENESS NECESSARY FOR CIVIC COMPETENCE, AND (8) DEVELOPING A WORKABLE PHILOSOPHY OF LIFE THAT MAKES SENSE IN TODAY'S WORLD. CHARACTERISTICS AND NEEDS OF STUDENTS, AGES 11 TO 18, CONCEPTS AND GENERALIZATIONS, CORRESPONDING LEARNING EXPERIENCES, CHECKLISTS AND QUESTIONNAIRES, AND UNIT OUTLINES FOR FAMILY LIVING ARE INCLUDED. THIS ARTICLE IS PUBLISHED IN THE "ILLINOIS TEACHER", VOLUME 2, NUMBER 11. (FP)

ED 017 677 **VT 003 249**

LEE, ALLEN

A NATIONWIDE STUDY OF THE ADMINISTRATION OF VOCATIONAL-TECHNICAL EDUCATION AT THE STATE LEVEL. INTERIM REPORT.

CALIFORNIA UNIV., BERKELEY, SCHOOL OF EDUC.

PUB DATE 27 JAN 67

EDRS PRICE MF-$0.75 HC-$5.84 144P.

DESCRIPTORS *EDUCATIONAL ADMINISTRATION, *NATIONAL SURVEYS, *STATE DEPARTMENTS OF EDUCATION, *VOCATIONAL EDUCATION, DATA ANALYSIS, DATA COLLECTION, PROGRAM

DEVELOPMENT, RESEARCH DESIGN, SELF EVALUATION,

THE PURPOSE OF THIS PROJECT WAS TO STUDY STATE-LEVEL AGENCIES AND THEIR ADMINISTRATION OF VOCATIONAL EDUCATION IN 50 STATES, THE DISTRICT OF COLUMBIA, AND PUERTO RICO, AND TO UTILIZE THE FINDINGS IN DEVELOPING A FORMAT AND CRITERIA WHICH THE AGENCIES COULD USE FOR SELF-ANALYSIS. SUBUNITS OF THE PROJECT ARE--(1) CURRENT STATUS SURVEY, (2) POLICY FORMULATION, (3) FINANCE, (4) PERCEPTIONS OF WHAT IS AND SHOULD BE, (5) POSITION ANALYSIS, AND (6) BRIDGES AND OBSTACLES. DURING THE FIRST SIX MONTHS AN INITIAL RESEARCH DESIGN WAS FORMULATED, AN INITIAL GROUP ADMINISTERED INSTRUMENT TO RECORD PERCEPTIONS AND CONCEPTUAL IDEALS WAS DRAFTED, A STATE VISITATION PLAN WAS ORGANIZED, AND PLANS WERE COMPLETED FOR A WORKSHOP TO DEVELOP THE "FORMAT AND CRITERIA FOR SELF ANALYSIS." BY THE REPORTING DATE, 13 STATES HAD RECEIVED READINESS VISITS, 17 STATES HAD PARTICIPATED IN DATA COLLECTION AND OTHERS WERE SCHEDULED, AND PROCESSING OF DATA FROM SIX STATES WAS PARTIALLY COMPLETED. THE APPENDIX INCLUDES--(1) REPORT OF EXPENDITURES TO DATE, (2) STAFF, (3) NATIONAL ADVISORY COMMITTEES, (4) PROGRAM OF THE WORKSHOP, (5) PRELIMINARY OUTLINE OF FORMAT AND CRITERIA FOR SELF ANALYSIS, (6) STATISTICAL REPORT OF DATA COLLECTION VISITS, (7) LIST OF MATERIALS SECURED FROM EACH STATE, (8) SAMPLES OF OPERATIONAL PLANNING, AND (9) PLAN FOR ANALYSIS OF DATA OF PERCEPTIONS SUBUNIT. THE FINAL REPORT IS AVAILABLE AS VT 004 417 AND VT 004 418. (EM)

ED 017 678 **VT 003 593**

DEVELOPING HUMAN POTENTIAL THROUGH INDUSTRIAL ARTS, ADDRESSES AND PROCEEDINGS OF THE ANNUAL CONVENTION OF THE AMERICAN INDUSTRIAL ARTS ASSOCIATION (27TH, TULSA, 1965).

AMERICAN INDUSTRIAL ARTS ASSN., WASHINGTON, D.C.

PUB DATE 65

EDRS PRICE MF-$1.25 HC NOT AVAILABLE FROM EDRS. 275P.

DESCRIPTORS *EDUCATIONAL PHILOSOPHY, *INDIVIDUALIZED PROGRAMS, *INDUSTRIAL ARTS, *PROGRAM DESCRIPTIONS, *TEACHER EDUCATION, CONFERENCES, COURSE CONTENT, CURRICULUM, INDUSTRIAL ARTS TEACHERS, SOCIAL PROBLEMS, SPEECHES, STUDENTS, SYMPOSIA, TEACHER ROLE,

SPEECHES PRESENTED AT THE CONFERENCE ARE INCLUDED--(1) "TECHNOLOGY AND SOCIAL CHANGE" BY J.H. HOLLOMON, (2) "DEVELOPING HUMAN POTENTIAL IN SPACE" BY J.F. SHEA, (3) "CURRICULUM--INNOVATIONS AND ISSUES, 1965" BY K. WILES, (4) "OPPORTUNITIES FOR INDIVIDUAL DEVELOPMENT THROUGH PROGRAMED INSTRUCTION" BY W.C. MEIERHENRY, AND (5) "AND AFTER THE REVOLUTION" BY J.W. BECKER. TWENTY-FIVE SYMPOSIA CONSISTING OF 90 PRESENTATIONS INCLUDE (1) "INCREASED INDIVIDUAL RESPONSIBILITY AND COMMITMENT ARE NEEDED IN INDUSTRIAL ARTS," (2) "SOCIAL BARRIERS TO THE RELEASE OF HUMAN POTENTIAL," (3) "WHAT STEPS CAN INDUSTRIAL ARTS GROUPS TAKE THAT WILL HELP IN THE TASK OF MAINTAINING A RESPONSIVE CURRICULUM," (4) "WHAT PROVISION CAN THE INDUSTRIAL ARTS TEACHER MAKE TO SAFEGUARD THE INTEREST OF INDIVIDUAL STUDENTS," (5) "CAN THE GAP BETWEEN RESEARCH AND UTILIZATION OF RESEARCH IN INDUSTRIAL ARTS BE CLOSED," (6) "SIGNIFICANCE OF DEVELOPING CREATIVITY AS AN IMPORTANT ASPECT OF CONCERN FOR THE INDIVIDUAL," (7) "THE EFFECT OF ENVIRONMENT ON THE HUMAN POTENTIAL," (8) "PROVIDING OPPORTUNITIES FOR INDIVIDUAL LEARNERS TO REVEAL THEMSELVES," (9) "NEW METHODS OF TEACHING WHICH WILL ENABLE THE INDUSTRIAL ARTS TEACHER TO DEVELOP MORE FULLY OUR HUMAN RESOURCES," (10) "COPING WITH INDIVIDUAL DIFFERENCES WITHIN A GROUP," (11) "A PLAN OF PROCEDURE THAT WILL GIVE EVERY LEARNER AN OPPORTUNITY TO ADVANCE ACCORDING TO HIS POTENTIAL," (12) "TEACHER EDUCATION IN ELEMENTARY SCHOOL INDUSTRIAL ARTS," (13) "DEFINING THE ROLE OF INDUSTRIAL ARTS EDUCATION FOR THE FUTURE," (14) "THE EVOLVING CONCEPTS REGARDING THE TECHNICAL AND PROFESSIONAL COMPETENCIES OF INDUSTRIAL ARTS TEACHERS," AND (15) "TEACHING AND LEARNING IN INDUSTRIAL ARTS." THIS DOCUMENT IS AVAILABLE FOR $3.50 FROM AMERICAN INDUSTRIAL ARTS ASSOCIATION, NATIONAL EDUCATION ASSOCIATION, 1201 SIXTEENTH STREET, N.W., WASHINGTON, D.C. 20036. (EM)

ED 017 679 **VT 003 959**

SYMPOSIUM ON FORECASTING OF MANPOWER REQUIREMENTS. (WASHINGTON, D.C., JUNE 23-25, 1966).

MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.

PUB DATE 66

EDRS PRICE MF-$0.50 HC-$3.96 97P.

DESCRIPTORS *DEVELOPING NATIONS, *EDUCATIONAL PLANNING, *EMPLOYMENT PROJECTIONS, *MANPOWER DEVELOPMENT, ECONOMIC DEVELOPMENT, EDUCATIONAL NEEDS, INDUSTRY, LABOR FORCE, MANPOWER UTILIZATION, OCCUPATIONAL SURVEYS, OCCUPATIONS, SOCIAL DEVELOPMENT, SPEECHES, SYMPOSIA, UNEMPLOYMENT,

FORTY-TWO SCHOLARS, EXPERTS, AND TECHNICIANS WHO HAVE BEEN INVOLVED IN THE CONDUCT OF MANPOWER FORECASTING PROGRAMS MET TO EXCHANGE AND SYNTHESIZE IDEAS ABOUT FORECASTING MANPOWER REQUIREMENTS IN DEVELOPING COUNTRIES. PAPERS PRESENTED WERE--(1) "THE INDUSTRY-OCCUPATIONAL MATRIX APPROACH" BY HAROLD GOLDSTEIN, (2) "INTERNATIONAL COMPARISONS OF INDUSTRY-OCCUPATIONAL STRUCTURE" BY MORRIS A. HOROWITZ, (3) "A SYSTEMS ANALYSIS APPROACH TO HUMAN RESOURCE DEVELOPMENT PLANNING" BY FREDERICK HARBISON, (4) "FORECASTING EDUCATIONAL NEEDS FOR ECONOMIC AND SOCIAL DEVELOPMENT" BY HERBERT PARNES, (5) "THE MANPOWER SKILL SURVEY AND LABOR AREA DEMAND ANALYSIS" BY VLADIMIR D. CHAVRID, AND (6) "COMMENTARIES ON THE APPLICATION OF FORECASTING TECHNIQUES TO DEVELOPING COUNTRIES" BY JOSHUA LEVINE AND OTHERS. E.C. MCVOY, IN SUMMARIZING THE PROCEEDINGS, CONCLUDED THAT APPROACHES TO FORECASTING, PROJECTING, OR ESTIMATING MANPOWER REQUIREMENTS VARY ACCORDING TO THE PURPOSE, THE DEGREE OF ECONOMIC PLANNING, THE AVAILABILITY AND RELIABILITY OF DATA, AND OTHER FACTORS. THERE IS NO ONE SUPERIOR TECHNIQUE FOR SUCH FORECASTING FOR DEVELOPING COUNTRIES, BUT RATHER, ONE OR MORE OF SEVERAL COMPLEMENTARY APPROACHES SUCH AS LONG RANGE PROJECTIONS, INTERNATIONAL COMPARISON OF INDUSTRY-OCCUPATIONAL STRUCTURE, AND AREA SKILL SURVEY OF LABOR AREA DEMAND ANALYSIS COULD BE APPLIED. DISCUSSIONS OF THE SPEECHES ARE INCLUDED. (ET)

ED 017 680 **VT 004 026**

VOCATIONAL-TECHNICAL EDUCATION LEADERSHIP DEVELOPMENT SEMINAR. FINAL REPORT.

MISSOURI UNIV., COLUMBIA, COLL. OF EDUCATION

PUB DATE 67

GRANT OEG-1-7-07417-3746

EDRS PRICE MF-$0.50 HC-$2.48 60P.

DESCRIPTORS *LEADERSHIP TRAINING, *SEMINARS, *VOCATIONAL EDUCATION, ADMINISTRATIVE PERSONNEL, CURRICULUM DEVELOPMENT, EDUCATIONAL FACILITIES, EDUCATIONAL RESEARCH, INTERAGENCY COOPERATION, OCCUPATIONAL GUIDANCE, PROGRAM EVALUATION, PROGRAM PLANNING, PUBLIC RELATIONS, STATE PROGRAMS, TEACHER EDUCATION, TEACHER RECRUITMENT, TECHNICAL EDUCATION,

SIXTY VOCATIONAL EDUCATION LEADERS FROM 18 STATES MET FOR A 2-WEEK SEMINAR IN JULY 1967 TO GAIN--(1) EXPERIENCE IN CONFERENCE LEADING AND OTHER LEADERSHIP TECHNIQUES, (2) AN INSIGHT INTO THE POSSIBILITIES AND RESPONSIBILITIES OF LEADERSHIP IN VOCATIONAL-TECHNICAL EDUCATION, (3) AN UNDERSTANDING OF TRENDS AND FUTURE DEVELOPMENTS, AND (4) AN INSIGHT INTO THE MANPOWER NEEDS OF THE NATION. MAJOR TOPICS PRESENTED WERE (1) "AN OVERVIEW OF VOCATIONAL-TECHNICAL EDUCATION" BY T.D. MCCORMICK, (2) "PLANNING A TOTAL PROGRAM OF VOCATIONAL EDUCATION" BY S.D. MCMILLIN, (3) "STATE PLANS AND PROJECTED PROGRAM ACTIVITIES" BY H. DUIS, (4) "TYPES AND SOURCES OF DATA NEEDED IN PROGRAM PLANNING" BY J.R. GUEMPLE, (5) "RECRUITMENT, PREPARATION, AND UTILIZATION OF VOCATIONAL-TECHNICAL MANPOWER" BY B.R. SHOEMAKER, (6) "CURRICULUM DEVELOPMENT FOR VOCATIONAL-TECHNICAL EDUCATION" BY U.M. BERNDT, (7) "VOCATIONAL GUIDANCE AND COUNSELING SERVICES" BY N.C. GYSBERS, (8) "PROGRAMS FOR PERSONS WITH SPECIAL NEEDS" BY B.H. KEMP, (9) "DEVELOPING LEADERSHIP THROUGH PROFESSIONAL ORGANIZATIONS" BY M.L. ELLIS, (10) "RESEARCH, EXPERIMENTATION, AND DEVELOPMENT" BY D.M. NIELSEN, (11) "WORKING WITH OTHER AGENCIES" BY R.F. JACOBSEN, (12) "FACILITIES AND EQUIPMENT FOR VOCATIONAL-TECHNICAL EDUCATION" A SYMPOSIUM, (13) "EVALUATION OF PROGRAMS OF VOCATIONAL-TECHNICAL EDUCATION" BY J.R. STROBEL, AND (14) "PUBLIC RELATIONS, LEGISLATION, AND INFORMATION" BY J.A. BEAUMONT. MEMBERS PARTICIPATED IN CONFERENCE LEADING TRAINING SESSIONS, BRAINSTORMING SESSIONS, TASK FORCE GROUPS, AND INFORMAL AND VOLUNTARY "TEST MEETINGS" IN WHICH THEY EXCHANGED IDEAS ON CURRENT TRENDS AND NEEDS. A DAILY PROGRAM, CONFERENCE EVALUATION FORMS, AND A ROSTER OF PARTICIPANTS ARE INCLUDED IN THE DOCUMENT. (WB)

ED 017 681 **VT 004 075**

ENGINE COMPRESSION AND CYLINDER LEAKAGE TESTING.

ILLINOIS UNIV., URBANA, VOCAT. AGR. SERVICE
REPORT NUMBER VAS-3025
PUB DATE SEP 67
EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS. 15P.

DESCRIPTORS *ENGINES, *TEXTBOOKS, *VOCATIONAL AGRICULTURE, HIGH SCHOOLS, POST SECONDARY EDUCATION, REFERENCE MATERIALS, UNITS OF STUDY (SUBJECT FIELDS),

DESIGNED FOR USE BY HIGH SCHOOL OR ADULT STUDENTS AS TEXT OR REFERENCE MATERIAL, THIS DOCUMENT PRESENTS TECHNICAL INFORMATION NEEDED IN THE FARM POWER AREA OF AGRICULTURAL MECHANICS. IT WAS DESIGNED BY SUBJECT MATTER SPECIALISTS, TEACHER EDUCATORS, SUPERVISORS, AND AN ADVISORY COMMITTEE OF TEACHERS. MAJOR SECTIONS ARE (1) WHAT ARE THE PRINCIPLES OF FOUR-CYCLE ENGINE OPERATION, (2) WHAT ARE THE EFFECTS OF CYLINDER LEAKAGE, (3) HOW IS COMPRESSION TESTED, AND (4) HOW IS A CYLINDER TESTED FOR LEAKAGE. THE SUGGESTED TIME ALLOTMENT IS 1-4 HOURS. TEACHERS WITH A BACKGROUND IN GENERAL AGRICULTURE MAY USE THIS MATERIAL WITH STUDENTS OF BOTH SEXES WHO HAVE AVERAGE ABILITY, AN INTEREST IN AGRICULTURE, AND OCCUPATIONAL OBJECTIVES IN PRODUCTION AGRICULTURE. TABULAR DATA AND LINE DRAWINGS ARE INCLUDED. THIS DOCUMENT IS AVAILABLE FOR 20 CENTS FROM VOCATIONAL AGRICULTURE SERVICE, 434 MUMFORD HALL, UNIVERSITY OF ILLINOIS, URBANA, ILLINOIS 61801. (WB)

ED 017 682 VT 004 196
MEADERS, O. DONALD SUTTON, SUE
A BIBLIOGRAPHY FOR SHARED-TIME (DUAL ENROLLMENT), A CONCEPT FOR PROVIDING EDUCATIONAL PROGRAMS.
MICHIGAN ST. UNIV., EAST LANSING
REPORT NUMBER MSU-BIBLIOGRAPHIC-SER-3
PUB DATE DEC 66
CONTRACT OEC-85111
EDRS PRICE MF-$0.25 HC-$0.84 19P.

DESCRIPTORS *ANNOTATED BIBLIOGRAPHIES, *DUAL ENROLLMENT, *EDUCATIONAL PROGRAMS, *PRIVATE SCHOOLS, *PUBLIC SCHOOLS,

THE SHARED-TIME CONCEPT IS ONE APPROACH TO THE DEVELOPMENT OF STRONGER VOCATIONAL EDUCATION PROGRAMS, PERHAPS THROUGH DEVELOPING AREA SKILL CENTERS WHICH WOULD SERVE STUDENTS FROM SEVERAL HIGH SCHOOLS ON A PART-TIME BASIS. THE MAIN FEATURE OF THIS CONCEPT IS THE DUAL ENROLLMENT BY THE STUDENTS IN TWO SCHOOLS, EITHER TWO PUBLIC OR ONE PUBLIC AND ONE PRIVATE SCHOOL. MOST OF THE LITERATURE REPORTED IN THIS DOCUMENT FOCUSES ON PUBLIC SCHOOL-PRIVATE SCHOOL RELATIONSHIPS. OF THE 62 PUBLICATIONS ANNOTATED, SOME ARE PRESENTED IN MORE THAN ONE OF THE FOLLOWING SECTIONS--(1) SHARED-TIME CONCEPTS DEFINED, (2) SOME BASES FOR CONCEPTS, (3) ISSUES IDENTIFIED--ADMINISTRATIVE AND INSTRUCTIONAL, LEGISLATIVE AND LEGAL, AND RELIGIOUS, (4) SOME PROGRAMS DESCRIBED, AND (5) SOME SHARED-TIME PROGRAMS EVALUATED. TWENTY-THREE UNANNOTATED ARTICLES AND BOOKS ARE ALSO LISTED. PUBLICATION DATES RANGE FROM 1961 THROUGH 1966 FOR ALL EXCEPT THREE UNANNOTATED BOOKS WHICH WERE PUBLISHED IN 1951, 1956, AND 1959. (PS)

ED 017 683 VT 004 378
RIHM, ALMA AND OTHERS
A TRANSITION IN NURSING EDUCATION--GUIDELINES RESULTING FROM THE PHASING OUT OF A DIPLOMA NURSING PROGRAM AND THE ESTABLISHMENT OF AN ASSOCIATE DEGREE PROGRAM.
NEW MEXICO OCCUPATIONAL RES. AND DEV. COOR. UNIT
PUB DATE OCT 67
EDRS PRICE MF-$0.50 HC-$5.12 126P.

DESCRIPTORS *ASSOCIATE DEGREES, *GUIDELINES, *HEALTH OCCUPATIONS EDUCATION, *NURSES, ALBUQUERQUE, BIBLIOGRAPHIES, CURRICULUM, NEW MEXICO, PROGRAM DEVELOPMENT, TECHNICAL EDUCATION,

POSITION STATEMENTS OF NURSES' ASSOCIATIONS INDICATED THAT ALL NURSING EDUCATION SHOULD MOVE INTO THE MAINSTREAM OF GENERAL EDUCATION WITH PROFESSIONAL PROGRAMS IN COLLEGES OR UNIVERSITIES AT THE BACCALAUREATE OR HIGHER LEVEL, ALL TECHNICAL PROGRAMS IN JUNIOR OR COMMUNITY COLLEGES AT THE ASSOCIATE DEGREE LEVEL, AND ALL PRESERVICE PROGRAMS IN VOCATIONAL EDUCATIONAL INSTITUTIONS. MANY PRESENT PROGRAMS WILL BE CLOSED AND NEW ONES ESTABLISHED TO CONFORM TO THE DESIRED PATTERN. GUIDELINES WHICH EVOLVED FROM PHASING OUT THE REGINA SCHOOL OF NURSING AND ESTABLISHING AN ASSOCIATE DEGREE PROGRAM WITHIN THE UNIVERSITY OF ALBUQUERQUE COULD BE ADOPTED BY OTHER INSTITUTIONS FACING SUCH CHANGE. THE MANUAL SUGGESTS PROCEDURES FOR ESTABLISHING AN ASSOCIATE DEGREE PROGRAM AND EXPLAINS ADAPTATIONS MADE BY THE REGINA SCHOOL OF NURSING AND THE UNIVERSITY OF ALBUQUERQUE FOR THE FOLLOWING--EXPECTATIONS FOR THE ASSOCIATE DEGREE GRADUATES, OBSTACLES TO ESTABLISHING ASSOCIATE DEGREE PROGRAMS, INITIAL PLANNING, PHILOSOPHY AND OBJECTIVES, EDUCATIONAL AND HEALTH FACILITIES, CONTRACTS, PUBLIC RELATIONS AND PUBLICITY, ORGANIZATION AND ADMINISTRATION, FACULTY, CURRICULUM, STUDENTS, GRADUATES, AND EVALUATION. A FINAL CHAPTER PRESENTS SPECIFIC RECOMMENDATIONS FOR PHASING OUT AN EXISTING PROGRAM. AN EXTENSIVE BIBLIOGRAPHY, NAMES OF AGENCIES PROVIDING MATERIAL AND INFORMATION, AN EQUIPMENT ESTIMATE FOR THE NUSING ARTS LABORATORY, RECOMMENDED LIBRARY ACCESSIONS, A SAMPLE FORM OF CONTRACT BETWEEN THE HOSPITAL AND THE UNIVERSITY, PUBLIC RELATIONS LETTERS, AND A CURRICULUM PLANNING TOOL ARE INCLUDED. (JK)

ED 017 684 VT 004 386
ANNUAL REPORT, NOVEMBER 1967.
WISCONSIN UNIV., MADISON
PUB DATE NOV 67
EDRS PRICE MF-$0.25 HC-$2.36 57P.

DESCRIPTORS *EDUCATIONAL RESEARCH, *PROGRAM DESCRIPTIONS, *RESEARCH AND DEVELOPMENT CENTERS, *VOCATIONAL EDUCATION, ANNUAL REPORTS, CONFERENCES, INFORMATION CENTERS, OCCUPATIONAL INFORMATION, PUBLICATIONS, RESEARCH PROJECTS, TECHNICAL EDUCATION,

THE MAJOR ACTIVITIES OF THE CENTER ARE REVIEWED. THE ADVISORY COMMITTEE MET FOR THE FOURTH TIME AND PROPOSED PROGRAM EMPHASES SUCH AS STUDIES RELATING TO THE JOB CORPS, THE DECLINING FARM POPULATION, THE PART-TIME STUDENT, SALARY LEVELS IN VOCATIONAL EDUCATION, AND HIGH SCHOOL VOCATIONAL EDUCATION, OVER 5,400 DOCUMENTS ARE NOW INDEXED AND HOUSED IN THE CENTER'S REFERENCE COLLECTION. THE STAFF PREPARES AND CIRCULATES PERIODIC BIBLIOGRAPHIES ON 18 GENERAL TOPICS, PREPARES BIBLIOGRAPHIES FOR INDIVIDUALS, AND DID 300 SPECIAL SEARCHES AND REPORTS DURING THE YEAR. AN EVALUATION OF THIS BIBLIOGRAPHIC SERVICE BY ITS USERS WAS COMPLETED. THE CENTER EMPLOYED EIGHT RESEARCH ASSISTANTS AND NINE PROJECT ASSISTANTS DURING THE YEAR, ESTABLISHED ITS FIRST INTERNSHIP, AND AWARDED TWO FELLOWSHIPS. THREE CONFERENCES WERE HELD--"CURRICULUM PROGRAMS IN ACTION--THEIR ADMINISTRATION AND EVALUATION," "THE ENCOURAGEMENT OF RESEARCH IN PREDOMINANTLY NEGRO UNIVERSITIES," AND "THE EDUCATION AND TRAINING OF RACIAL MINORITIES." THE CENTER INITIATED A SERIES OF PUBLICATIONS INCLUDING A PROFESSIONAL JOURNAL, A NEWSLETTER, A DETAILED PERIODIC REPORT OF ACTIVITIES, A REPRINT SERIES, CONFERENCE PROCEEDINGS, RESEARCH REPORTS, AND AN ASSORTMENT OF PUBLICATIONS DESCRIBING IN DETAIL THE ACQUISITIONS, BIBLIOGRAPHIES, AND SERVICES OF THE REFERENCE UNIT. THIRTY CENTER PROJECTS ARE INDEXED UNDER THE HEADINGS--"APPRAISING THE EFFECTIVENESS OF VOCATIONAL EDUCATION," "APPRENTICESHIP," "COUNSELING AND OCCUPATIONAL CHOICE," "TEACHER TRAINING AND RECRUITMENT," "LABOR MARKET ANALYSIS," AND "VOCATIONAL TRAINING FOR THE UNEMPLOYED." (EM)

ED 017 685 VT 004 395
KASE, DONALD
CURRICULAR NEEDS OF NORTH BAY SCHOOLS, A STUDY OF OPINIONS CONCERNING CURRICULAR NEEDS IN THE NORTH BAY COUNTIES OF MARIN, NAPA, SONOMA AND SOLANO.
NORTH BAY PACE CENTER, NAPA, CALIF.
REPORT NUMBER NBPC-CURRICULAR-NEED-STUDY-1
PUB DATE 1 SEP 67
EDRS PRICE MF-$0.50 HC-$4.68 115P.

DESCRIPTORS *BEHAVIORAL OBJECTIVES, *CURRICULUM EVALUATION, *EDUCATIONAL ATTITUDES, *EDUCATIONAL NEEDS, *STUDENT NEEDS, ADMINISTRATOR ATTITUDES, CALIFORNIA, GRADE 12, GRADE 6, GRADE 9, PARENT ATTITUDES, QUESTIONNAIRES, STUDENT ATTITUDES, TAXONOMY OF EDUCATIONAL OBJECTIVES, TEACHER ATTITUDES,

THE OBJECTIVES OF THE PROJECT WERE TO IDENTIFY EDUCATIONAL AND CULTURAL NEEDS OF STUDENTS AND TO ESTABLISH PRIORITIES AMONG THESE NEEDS. IN AUGUST 1966, QUESTIONNAIRES RETURNED BY 90 SCHOOL ADMINISTRATORS IDENTIFIED FIVE BROAD AREAS OF IMPORTANT STUDENT NEEDS. THE TWO MOST OFTEN MENTIONED, CURRICULUM METHODS AND CURRICULUM CONTENT, WERE STUDIED. STUDENT BEHAVIORAL OBJECTIVES FOR THE 11 LEVELS INDICATED IN THE "TAXONOMY OF EDUCATIONAL OBJECTIVES, HANDBOOKS I AND II" WERE DETERMINED FOR EACH OF 20 COMMON SUBJECT AREAS. A 117-ITEM QUESTIONNAIRE DESIGNED TO ALLOW COMPARISON OF RESPONDENT PERCEPTIONS OF CURRENT EDUCATIONAL PRACTICES WITH THEIR EXPECTA-

TIONS WAS COMPLETED BY A 5 PERCENT SAMPLE OF INTACT CLASSROOMS IN GRADES 6, 9, AND 12, PARENTS OF THESE STUDENTS, TEACHERS, AND ADMINISTRATORS. FROM THESE 2,220 USABLE QUESTIONNAIRES, FINDINGS INDICATED (1) VOCATIONAL EDUCATION, SOCIAL STUDIES, AND HOME ECONOMICS WERE THE MOST KEENLY FELT CURRICULAR NEEDS OF STUDENTS, (2) PHYSICAL EDUCATION, FOREIGN LANGUAGE, AND MUSIC WERE THE MOST SATISFACTORILY ACHIEVED LEARNING GOALS, (3) EMOTIONAL COMPONENTS OF LEARNING IN ALL SUBJECTS WERE NEEDED MORE THAN ADDITIONAL STRESS ON PURELY INTELLECTUAL LEARNING, (4) AS STUDENTS PROGRESSED THROUGH SCHOOL, THEIR OPINIONS REGARDING A NEED FOR VOCATIONAL EDUCATION, SOCIAL STUDIES, AND HOME ECONOMICS INCREASED IN STRENGTH, (5) THE ABILITY TO MAKE AND REVISE JUDGMENTS ON THE BASIS OF A CONSISTENT PHILOSOPHY OF LIFE WAS VIEWED AS IMPORTANT IN ALL SUBJECT AREAS, AND (6) THE NEED FOR INCREASED EMPHASIS ON SYNTHESIZING AND EVALUATING KNOWLEDGE INCREASED WITH GRADE LEVEL. THE QUESTIONNAIRE AND STATISTICAL ANALYSES ARE INCLUDED. (EM)

ED 017 686 **VT 004 402**
SUTKER, SOLOMON AND OTHERS
AN EXPLORATORY ANALYSIS OF THE ROLES AND ROLE CONFLICTS OF VOCATIONAL TEACHERS IN OKLAHOMA. FINAL REPORT.
OKLAHOMA STATE UNIV., STILLWATER, AGRIC.-APPL.SCI.
PUB DATE AUG 67
CONTRACT OEC-5-85-001
EDRS PRICE MF-$1.00 HC-$10.20 253P.
DESCRIPTORS *ROLE CONFLICT, *ROLE THEORY, *TEACHER ATTITUDES, *TEACHER ROLE, *VOCATIONAL EDUCATION TEACHERS, ADMINISTRATOR ATTITUDES, JOB SATISFACTION, LITERATURE REVIEWS, OKLAHOMA, PARENT ATTITUDES, STUDENT ATTITUDES, TEACHER CHARACTERISTICS, TEACHER RESPONSIBILITY,

THE OBJECTIVES OF THIS STUDY WERE TO (1) DEPICT THE ROLE OF VOCATIONAL AGRICULTURE, TRADE AND INDUSTRIAL, DISTRIBUTIVE EDUCATION, AND TECHNICAL EDUCATION TEACHERS IN OKLAHOMA, (2) ASSESS THE POTENTIAL FOR ROLE CONFLICT ASSOCIATED WITH THEIR ACTIVITIES, AND (3) OPERATIONALIZE ROLE THEORY AS AN APPROACH FOR INVESTIGATING EDUCATIONAL PROBLEMS. INSTRUMENTS WERE DEVELOPED FOR ASSESSING THE ATTRIBUTES AND EXTENT OF JOB SATISFACTION OF VOCATIONAL TEACHERS, THE ACTIVITY COGNITIONS (WHAT THE TEACHER SAYS HE DOES AND WHAT THE EVALUATORS PERCEIVE HE ACTUALLY DOES) AND NORMATIVE EXPECTATIONS (WHAT THE TEACHER AND EVALUATORS PERCEIVE HE SHOULD DO) OF THE TEACHER AND THE ASCRIPTION OF LEGITIMACY BY THE TEACHERS TO GROUPS WHICH THEY FEEL HAVE A RIGHT TO HOLD EXPECTATIONS CONCERNING WHAT VOCATIONAL TEACHERS DO. MATERIAL SECURED BY GROUP INTERVIEW SESSIONS FROM OVER 1,500 RESPONDENTS, INCLUDING APPROXIMATELY 250 VOCATIONAL TEACHERS, FROM A STRATIFIED RANDOM SAMPLE OF 87 SCHOOLS WAS ANALYZED. SUBSTANTIAL DIFFERENCES IN ATTRIBUTES BETWEEN TEACHERS IN DIFFERENT FIELDS OF VOCATIONAL EDUCATION WERE FOUND, BUT TRADE AND INDUSTRIAL TEACHERS ESPECIALLY HAD CHARACTERISTICS WHICH TENDED TO SET THEM APART. JOB SATISFACTION APPEARED TO BE HIGHEST FOR DISTRIBUTIVE EDUCATION AND LOWEST FOR TECHNICAL EDUCATION TEACHERS. SIGNIFICANT DISPARITIES EXISTED BETWEEN THE FOUR TYPES OF VOCATIONAL TEACHERS, VOCATIONAL AND NONVOCATIONAL STUDENTS, PARENTS, COUNSELORS, NONVOCATIONAL TEACHERS, AND ADMINISTRATORS ON EXPECTATIONS AS TO WHAT THE TEACHERS DO AND SHOULD DO IN RELATION TO 70 SPECIFIED ACTIVITIES. ROLE CONFLICT APPEARED TO BE SUBSTANTIAL BUT NOT EXCESSIVE. THE TEACHERS USUALLY ASCRIBED THE RIGHT TO HOLD EXPECTATIONS OF THEIR ACTIVITIES TO LOCAL ADMINISTRATORS AND STATE BOARD PERSONNEL ONLY. THE CONCEPT OF ROLE CAN BE OPERATIONALIZED, AND THE RESULTS OF STUDIES OF THIS TYPE CAN BE TRANSLATED INTO MEANINGFUL ACTION. A BIBLIOGRAPHY, SAMPLES OF THE INSTRUMENTS, AND DATA ARE INCLUDED. (MM)

ED 017 687 **VT 004 406**
KURTH, EDWIN L. GIANINI, PAUL C.
PROFESSIONAL COMPETENCIES OF TEACHERS OF TECHNICAL EDUCATION IN FLORIDA.
FLORIDA ST. DEPT. OF EDUCATION, TALLAHASSEE
PUB DATE 67
EDRS PRICE MF-$0.50 HC-$3.12 76P.
DESCRIPTORS *TEACHER BACKGROUND, *TEACHER CHARACTERISTICS, *TEACHER EVALUATION, *TEACHER QUALIFICATIONS, *TECHNICAL EDUCATION, COMPARATIVE ANALYSIS, FLORIDA, JUNIOR COLLEGES,

THE PURPOSE OF THIS STUDY WAS TO DETERMINE WHETHER THE PROFESSIONAL COMPETENCY OF TECHNICAL EDUCATION TEACHERS WAS A FUNCTION OF SEVERAL EDUCATIONAL BACKGROUND VARIABLES. THE SUBJECTS, 106 TECHNICAL EDUCATION TEACHERS IN THE JUNIOR COLLEGES OF FLORIDA, WERE JUDGED ON THE BASES OF A BASIC COMPREHENSIVE EXAMINATION, A SOCIOMETRIC RATING OF PROFESSIONAL COLLEAGUES, AND THE LEVEL OF COOPERATION SHOWN DURING THE STUDY. BACKGROUND VARIABLES INCLUDED (1) TYPE AND CLASSIFICATION OF COLLEGE ATTENDED, (2) ELAPSED TIME BETWEEN TEACHING CERTIFICATION AND RECEIPT OF TECHNICAL SUBJECT DEGREE, (3) GEOGRAPHIC LOCATION OF DEGREE GRANTING COLLEGE, (4) OTHER DEGREES ACQUIRED, (5) AMOUNT OF OCCUPATIONAL EXPERIENCE OTHER THAN TEACHING, AND (6) THE CLASSIFICATION OF THE OTHER OCCUPATIONAL EXPERIENCE. FINDINGS INCLUDED--(1) TEACHERS WHO HELD ACADEMIC DEGREES IN ADDITION TO THE DEGREE IN THEIR SPECIALTY AREA SCORED SIGNIFICANTLY HIGHER ON THE COMPREHENSIVE EXAMINATION, (2) HIGHER SCORES ON THE SOCIOMETRIC MEASURE WERE GENERALLY ACHIEVED BY THOSE WITH NO EXPERIENCE OTHER THAN TEACHING, (3) HIGHER COOPERATIVENESS RATINGS WERE GENERALLY ACHIEVED BY THOSE WHO RECEIVED THEIR TECHNICAL DEGREE IN THE NORTHEASTERN STATES, AND (4) THERE WERE NO SIGNIFICANT DIFFERENCES BASED ON COLLEGES ATTENDED, TIME LAPSE BETWEEN DEGREE AND CERTIFICATION, AND THE NUMBER OF YEARS EMPLOYED IN OTHER OCCUPATIONS. THE QUESTIONNAIRE, SOCIOMETRIC MEASURE, AND A BIBLIOGRAPHY ARE INCLUDED. (EM)

ED 017 688 **VT 004 418**
SWANSON, J. CHESTER
A NATIONWIDE STUDY OF THE ADMINISTRATION OF VOCATIONAL-TECHNICAL EDUCATION AT THE STATE LEVEL. VOLUME TWO. FINAL REPORT.
CALIFORNIA UNIV., BERKELEY, SCHOOL OF EDUC.
PUB DATE AUG 67
GRANT OEG-4-6-000542-0001
EDRS PRICE MF-$2.75 HC-$29.72 741P.
DESCRIPTORS *EDUCATIONAL ADMINISTRATION, *NATIONAL SURVEYS, *PROGRAM EVALUATION, *STATE DEPARTMENTS OF EDUCATION, *VOCATIONAL EDUCATION, CRITICAL PATH METHOD, EDUCATIONAL CHANGE, EDUCATIONAL PROGRAMS, INTERVIEWS, LEADERSHIP RESPONSIBILITY, MEASUREMENT INSTRUMENTS, ORGANIZATION, PROFESSIONAL PERSONNEL, ROLE PERCEPTION, SELF EVALUATION, STAFF ROLE, STATE FEDERAL SUPPORT, STATE LAWS, STUDENT ENROLLMENT, TAXONOMY, TECHNICAL EDUCATION, VOCATIONAL EDUCATION TEACHERS,

THIS APPENDIX TO VT 004 417 INCLUDES (1) A TAXONOMY OF EDUCATIONAL CHANGE, WHICH DEFINES THE ACTIVITIES OF THE EDUCATIONAL CHANGE PROCESS AND PRESENTS THEM IN CHART FORM, (2) PROGRAM EVALUATION AND REVIEW TECHNIQUE (PERT) GENERAL INFORMATION AND MASTER SCHEDULE REPORTS, WHICH DEFINES TERMS AND EXPLAINS AND ILLUSTRATES A WORK-BREAKDOWN STRUCTURE, WORK SHEET, "WAS-IS" CHART, OUTLOOK ANALYSIS, AND MASTER SCHEDULE WORK REPORTS, (3) TABULATIONS OF DATA FOR THE STUDY OF ORGANIZATION FOR THE ADMINISTRATION OF VOCATIONAL-TECHNICAL EDUCATION, WHICH GIVES THE LEGAL BASIS FOR SELECTION OF STATE OFFICERS, ADMINISTRATION, TEACHERS AND STATE STAFF, STUDENT ENROLLMENT, SCHOOLS, AND INCOME AND EXPENDITURES FOR VOCATIONAL EDUCATION IN THE STATES, (4) SUPPLEMENTARY MATERIALS FOR THE STUDY OF PERCEPTIONS OF STATE-LEVEL ADMINISTRATION OF VOCATIONAL-TECHNICAL EDUCATION, WHICH INCLUDES RESPONDENT GROUPINGS DESIGNATIONS, A SUMMARY OF ITEMS AND STATISTICAL ANALYSIS OF CLUSTERS, AND THE GROUP INTERVIEW GUIDE AND ITS STATISTICAL ANALYSIS, (5) SUPPLEMENTARY MATERIALS FOR ANALYSIS OF SELECTED STATE VOCATIONAL-TECHNICAL EDUCATION STAFF POSITIONS, WHICH INCLUDES THE PERSONAL REPORT OF WORK ACTIVITY, AND (6) THE FORMAT AND CRITERIA FOR SELF-ANALYSIS OF STATE AGENCIES FOR VOCATIONAL-TECHNICAL EDUCATION, THE PRELIMINARY DRAFT OF THE STUDY BY ALLEN LEE, PRINCIPAL INVESTIGATOR. (EM)

ED 017 689 **08** **VT 004 454**
DAILEY, JOHN T. NEYMAN, CLINTON A., JR.
DEVELOPMENT OF A CURRICULUM AND MATERIALS FOR TEACHING BASIC VOCATIONAL TALENTS. FINAL REPORT.
GEORGE WASHINGTON UNIV., WASHINGTON, D.C.
REPORT NUMBER BR-5-0061
PUB DATE JUL 67
CONTRACT OEC-5-85-023
EDRS PRICE MF-$0.50 HC-$4.76 117P.
DESCRIPTORS *CULTURALLY DISADVANTAGED, *EXPERIMENTAL CURRICU-

LUM, *INSTRUCTIONAL MATERIALS, *PREVOCATIONAL EDUCATION, *VOCATIONAL APTITUDE, APTITUDE TESTS, BASIC SKILLS, GRADE 8, GRADE 9, MATERIAL DEVELOPMENT, SKILL DEVELOPMENT,

THE OBJECTIVES OF THIS PROJECT WERE TO DEVELOP AND EVALUATE SPECIAL INSTRUCTIONAL MATERIALS COVERING ABSTRACT REASONING, MECHANICAL COMPREHENSION, AND SPATIAL VISUALIZATION AS RELATED TO BASIC VOCATIONAL TALENTS FOR EIGHTH AND NINTH GRADE STUDENTS WHO HAD A HIGH PROBABILITY OF ENTERING VOCATIONAL EDUCATION. THE MATERIALS, PAPER AND PENCIL APTITUDE PRACTICE EXERCISES, BASIC READING TEXTS, AND LABORATORY AND DEMONSTRATION EQUIPMENT, WERE USED IN 30 CLASS SESSIONS FOR THE EIGHTH GRADE AND 60 CLASS SESSIONS FOR THE NINTH GRADE IN SCHOOLS IN EIGHT SYSTEMS SELECTED FROM A NATIONAL POPULATION. RESULTS WERE BASED ON TEST-RETEST CHANGES ON A BATTERY OF TESTS FROM PROJECT TALENT FOR 1,203 BOYS AND 262 GIRLS FOR WHOM COMPLETE DATA WERE AVAILABLE. CONCLUSIONS BASED ON STATISTICAL ANALYSIS OF DATA INCLUDED (1) BASIC VOCATIONAL TALENTS CAN BE TAUGHT DIRECTLY IN SCHOOLS USING THE NEW CURRICULUM AND MATERIALS, (2) NO "GENERAL TEST TAKING SKILL" WAS FOUND, (3) GIRLS TENDED TO GAIN MORE ON TESTS THAN BOYS, (4) NINTH GRADERS WHO USED THE LABORATORY MATERIALS SHOWED MORE GAIN THAN EIGHTH GRADERS WHO DID NOT, (5) NONVERBAL TEST SKILLS SEEMED TO BE AS EASILY MODIFIABLE AS WERE VERBAL TEST SKILLS, (6) MECHANICAL TALENT OR APTITUDE APPEARS TO BE A SKILL LARGELY LEARNED THROUGH A VARIETY OF OUT-OF-SCHOOL EXPERIENCES, AND (6) CULTURALLY DISADVANTAGED STUDENTS CAN BE TRAINED TO DO SUBSTANTIALLY BETTER ON VOCATIONAL APTITUDE TESTS. DESCRIPTIONS OF THE TALENT EXERCISES, BASIC READERS, LABORATORY EXERCISES, AND THE TEST BATTERY ARE INCLUDED. THESE ARE AVAILABLE AS VT 004 455 THROUGH VT 004 471. (EM)

ED 017 690 08 VT 004 455
TEST BOOKLET FOR THE VOCATIONAL EDUCATION TEST BATTERY.
GEORGE WASHINGTON UNIV., WASHINGTON, D.C.
REPORT NUMBER BR-5-0061
PUB DATE 65
CONTRACT OEC-5-85-023
EDRS PRICE MF-$0.25 HC-$1.64 39P.

DESCRIPTORS *APTITUDE TESTS, *STANDARDIZED TESTS, *VOCATIONAL APTITUDE, *VOCATIONAL EDUCATION, VOCATIONAL EDUCATION TEST BATTERY,

THE VOCATIONAL EDUCATION TEST BATTERY CONSISTS OF TESTS TAKEN FROM THE PROJECT TALENT TEST BATTERY. TEST TITLES ARE (1) ABSTRACT REASONING, (2) MECHANICAL REASONING, (3) ARITHMETIC REASONING, (4) VISUALIZATION IN TWO DIMENSIONS, (5) VISUALIZATION IN THREE DIMENSIONS, (6) READING COMPREHENSION, (7) INFORMATION TESTS, AND (8) INTEREST INVENTORY. NORMS DEVELOPED BY PROJECT TALENT WERE BASED ON A NATIONAL SAMPLE OF STUDENTS AND ARE REPORTED FOR 15-YEAR-OLD BOYS AND GIRLS BOTH SEPARATELY AND COMBINED IN THE ADMINISTRATOR'S MANUAL (VT 004 456). OTHER RELATED DOCUMENTS ARE VT 004 454 THROUGH VT 004 471. (EM)

ED 017 691 08 VT 004 456
TEST ADMINISTRATOR'S MANUAL FOR THE VOCATIONAL EDUCATION TEST BATTERY.
GEORGE WASHINGTON UNIV., WASHINGTON, D.C.
REPORT NUMBER BR-5-0061
PUB DATE 65
CONTRACT OEC-5-85-023
EDRS PRICE MF-$0.25 HC-$1.00 23P.

DESCRIPTORS *APTITUDE TESTS, *NATIONAL NORMS, *STANDARDIZED TESTS, *TESTING, *VOCATIONAL APTITUDE, HIGH SCHOOL STUDENTS, PROJECT TALENT, TEST RESULTS, VOCATIONAL EDUCATION, VOCATIONAL EDUCATION TEST BATTERY,

THE STANDARDIZED INSTRUCTIONS IN THIS MANUAL ARE FOR ADMINISTERING THE TEST BATTERY USED WITH THE RESEARCH PROJECT "DEVELOPMENT OF A CURRICULUM AND MATERIALS FOR TEACHING BASIC VOCATIONAL TALENTS," (VT 004 454). THIS TEST BATTERY WAS ADAPTED FROM THE TEST BATTERY DEVELOPED BY THE STAFF OF PROJECT TALENT UNDER THREE SEPARATE CONTRACTS WITH THE COOPERATIVE RESEARCH BRANCH, THE OFFICE OF EDUCATION, AND THE DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE. THE NORMS ARE BASED UPON A NATIONAL SAMPLE OF APPROXIMATELY 440,000 SCHOOL STUDENTS AND WERE REPORTED IN "THE AMERICAN HIGH SCHOOL STUDENT," (ED 002 224) AND "STUDIES OF A COMPLETE AGE GROUP--AGE 15," (ED 003 858) WHICH GIVES NORMS FOR 15-YEAR-OLD BOYS AND GIRLS BOTH SEPARATELY AND COMBINED. THE NORMS FOR THE TESTS USED IN THIS BATTERY ARE GIVEN IN THE APPENDIX OF THIS MANUAL. RELATED DOCUMENTS ARE VT 004 454 THROUGH VT 004 471. (EM)

ED 017 692 08 VT 004 457
STUDENT INFORMATION BLANK FOR THE VOCATIONAL EDUCATION TEST BATTERY.
GEORGE WASHINGTON UNIV., WASHINGTON, D.C.
REPORT NUMBER BR-5-0061
PUB DATE 65
CONTRACT OEC-5-85-023
EDRS PRICE MF-$0.25 HC-$0.40 8P.

DESCRIPTORS *EDUCATIONAL BACKGROUND, *QUESTIONNAIRES, *STUDENT CHARACTERISTICS, *STUDENT INTERESTS, VOCATIONAL EDUCATION TEST BATTERY,

THIS INFORMATION BLANK WAS DESIGNED TO COLLECT DATA FROM STUDENTS WHO TAKE THE VOCATIONAL EDUCATION TEST BATTERY (VT 004 455) RELATIVE TO THEIR EDUCATIONAL EXPERIENCES, BACKGROUND, SOCIOECONOMIC CHARACTERISTICS, OCCUPATIONAL ASPIRATIONS, AND INTEREST IN VOCATIONAL SUBJECTS. RELATED DOCUMENTS ARE VT 004 454 THROUGH VT 004 471. (EM)

ED 017 693 08 VT 004 458
VOCATIONAL TALENT EXERCISES, PART A.
GEORGE WASHINGTON UNIV., WASHINGTON, D.C.
REPORT NUMBER BR-5-0061
PUB DATE 65
CONTRACT OEC-5-85-023
EDRS PRICE MF-$0.25 HC-$1.48 35P.

DESCRIPTORS *ANSWER KEYS, *MECHANICS (PROCESS), *PREVOCATIONAL EDUCATION, *VOCATIONAL APTITUDE, *WORKBOOKS, ABSTRACT REASONING, APTITUDE TESTS, JUNIOR HIGH SCHOOLS, VISUAL DISCRIMINATION,

THIS WORKBOOK WAS DEVELOPED IN A CURRICULUM PROJECT, DESCRIBED IN VT 004 454 TO HELP JUNIOR HIGH SCHOOL STUDENTS LEARN BASIC PRINCIPLES AND CONCEPTS OF MECHANICS AND TECHNOLOGY BY MEANS OF A SERIES OF APTITUDE TRAINING EXERCISES. THE EXERCISES ARE SIMILAR TO APTITUDE TESTS EXCEPT THAT AN EXPLANATION OF THE UNDERLYING PRINCIPLE AND THE CORRECT ANSWERS ARE PROVIDED. IT IS THE FIRST OF FOUR BOOKS WHICH CONTAIN 30 EXERCISES TO BE PRESENTED IN 30 CLASS PERIODS. THE TEXT WAS WRITTEN AT THE SIXTH GRADE LEVEL. THE SIX EXERCISES IN THIS PART COVER ABSTRACT REASONING AND TWO- AND THREE-DIMENSIONAL VISUALIZATION PROBLEMS SIMILAR TO THOSE FOUND ON APTITUDE TESTS. ANSWERS ARE PROVIDED FOR EACH EXERCISE. OTHER RELATED DOCUMENTS ARE VT 004 455 AND VT 004 471. (EM)

ED 017 694 08 VT 004 459
VOCATIONAL TALENT EXERCISES, PART B.
GEORGE WASHINGTON UNIV., WASHINGTON, D.C.
REPORT NUMBER BR-5-0061
PUB DATE 65
CONTRACT OEC-5-85-023
EDRS PRICE MF-$0.25 HC-$1.84 44P.

DESCRIPTORS *ANSWER KEYS, *MECHANICS (PROCESS), *PREVOCATIONAL EDUCATION, *VOCATIONAL APTITUDE, *WORKBOOKS, ABSTRACT REASONING, APTITUDE TESTS, JUNIOR HIGH SCHOOLS, VISUAL DISCRIMINATION,

THIS WORKBOOK WAS DEVELOPED IN A CURRICULUM PROJECT DESCRIBED IN VT 004 454, TO HELP YOUNG PEOPLE LEARN BASIC PRINCIPLES AND CONCEPTS OF MECHANICS AND TECHNOLOGY BY PROVIDING EXERCISES SIMILAR TO THOSE IN APTITUDE TESTS, EXPLANATIONS OF THE UNDERLYING PRINCIPLES, AND THE CORRECT ANSWERS. IT IS THE SECOND OF FOUR BOOKS WHICH PRESENT 30 EXERCISES WHICH WERE DESIGNED FOR 30 CLASS PERIODS. INFORMATION COVERS ABSTRACT REASONING AND TWO- AND THREE-DIMENSIONAL VISUALIZATION AS IT RELATES TO BASIC MECHANICS AND ELECTRICITY. THE EXERCISES ARE MULTIPLE CHOICE QUESTIONS, LINE DRAWINGS, AND NUMBER SERIES. ANSWERS AND A BRIEF EXPLANATION IN SUPPORT OF THE CORRECT ANSWERS ARE IN THE BACK OF THE BOOK. OTHER RELATED DOCUMENTS ARE VT 004 455 THROUGH VT 004 471. (EM)

ED 017 695 08 VT 004 460
VOCATIONAL TALENTS EXERCISES, PART C.
GEORGE WASHINGTON UNIV., WASHINGTON, D.C.
REPORT NUMBER BR-5-0061
PUB DATE 66
CONTRACT OEC-5-85-023
EDRS PRICE MF-$0.50 HC-$2.48 60P.

DESCRIPTORS *MECHANICS (PROCESS), *PREVOCATIONAL EDUCATION, *VOCATIONAL APTITUDE, *WORKBOOKS, ABSTRACT REASONING, APTITUDE TESTS, JUNIOR HIGH SCHOOLS, READING COMPREHENSION, VISUAL DISCRIMINATION,

THIS WORKBOOK WAS DEVELOPED IN A CURRICULUM PROJECT DESCRIBED IN VT 004 454 TO HELP YOUNG PEOPLE LEARN BASIC PRINCIPLES AND CONCEPTS OF MECHANICS AND TECHNOLOGY. IT IS THE THIRD OF FOUR BOOKS WHICH PRESENT 30 EXERCISES DESIGNED FOR 30 CLASS PERIODS. THE EXERCISES, SIMILAR TO THOSE IN APTITUDE TESTS, COVER ABSTRACT REASONING, TECHNICAL COMPREHENSION, AND THREE-DIMENSIONAL VISUALIZATION. EXERCISE ITEMS ARE MULTIPLE CHOICE QUESTIONS, LINE DRAWINGS, AND NUMBER SERIES.

ANSWERS ARE AVAILABLE IN VT 004 461. OTHER RELATED DOCUMENTS ARE VT 004 455 THROUGH VT 004 471. (EM)

ED 017 696 08 VT 004 461
VOCATIONAL TALENT EXERCISES, PART C. ANSWERS.
GEORGE WASHINGTON UNIV., WASHINGTON, D.C.
REPORT NUMBER BR-5-0061
PUB DATE 66
CONTRACT OEC-5-85-023
EDRS PRICE MF-$0.25 HC-$0.48 10P.
DESCRIPTORS *ANSWER KEYS, *MECHANICS (PROCESS), *PREVOCATIONAL EDUCATION, *VOCATIONAL APTITUDE, ABSTRACT REASONING, APTITUDE TESTS, JUNIOR HIGH SCHOOLS, READING COMPREHENSION, VISUAL DISCRIMINATION,
ANSWERS TO QUESTIONS IN "VOCATIONAL TALENT EXERCISES, PART C" (VT 004 460) ARE GIVEN. RELATED DOCUMENTS ARE VT 004 454 THROUGH VT 004 471. (EM)

ED 017 697 08 VT 004 462
VOCATIONAL TALENT EXERCISES, PART D.
GEORGE WASHINGTON UNIV., WASHINGTON, D.C.
REPORT NUMBER BR-5-0061
PUB DATE 66
CONTRACT OEC-5-85-023
EDRS PRICE MF-$0.50 HC-$2.48 60P.
DESCRIPTORS *MECHANICS (PROCESS), *PREVOCATIONAL EDUCATION, *VOCATIONAL APTITUDE, *WORKBOOKS, ABSTRACT REASONING, APTITUDE TESTS, JUNIOR HIGH SCHOOLS, READING COMPREHENSION, VISUAL DISCRIMINATION,
THIS WORKBOOK WAS DEVELOPED IN A CURRICULUM PROJECT, DESCRIBED IN VT 004 454, TO HELP YOUNG PEOPLE LEARN BASIC PRINCIPLES AND CONCEPTS OF MECHANICS AND TECHNOLOGY BY MEANS OF A SERIES OF APTITUDE TRAINING EXERCISES. IT IS THE LAST OF FOUR BOOKS WHICH PRESENT 30 EXERCISES DESIGNED FOR 30 CLASS PERIODS. THE EXERCISES ARE SIMILAR TO APTITUDE TEST ITEMS EXCEPT THAT AN EXPLANATION IS PROVIDED FOR THE PRINCIPLES INVOLVED. EXERCISES IN THIS BOOK COVER ABSTRACT REASONING, TECHNICAL COMPREHENSION, AND THREE-DIMENSIONAL VISUALIZATION FOR MECHANICAL AND ELECTRICAL PRINCIPLES AND MACHINES. ITEMS ARE MULTIPLE CHOICE OR COMPLETION QUESTIONS. ANSWERS ARE AVAILABLE IN VT 004 463. OTHER RELATED DOCUMENTS ARE VT 004 455 TO VT 004 471. (EM)

ED 017 698 08 VT 004 463
VOCATIONAL TALENT EXERCISES, PART D. ANSWERS.
GEORGE WASHINGTON UNIV., WASHINGTON, D.C.
REPORT NUMBER BR-5-0061
PUB DATE 66
CONTRACT OEC-5-85-023
EDRS PRICE MF-$0.25 HC-$0.44 9P.
DESCRIPTORS *ANSWER KEYS, *MECHANICS (PROCESS), *PREVOCATIONAL EDUCATION, *VOCATIONAL APTITUDE, ABSTRACT REASONING, APTITUDE TESTS, JUNIOR HIGH SCHOOLS, READING COMPREHENSION, VISUAL DISCRIMINATION,
ANSWERS TO QUESTIONS IN "VOCATIONAL TALENT EXERCISES, PART D" (VT 004 462) ARE GIVEN. OTHER RELATED DOCUMENTS ARE VT 004 454 THROUGH VT 004 471. (EM)

ED 017 699 08 VT 004 464
TEACHER INSTRUCTIONS FOR VOCATIONAL TALENT EXERCISES.
GEORGE WASHINGTON UNIV., WASHINGTON, D.C.
REPORT NUMBER BR-5-0061
PUB DATE 65
CONTRACT OEC-5-85-023
EDRS PRICE MF-$0.25 HC-$0.68 15P.
DESCRIPTORS *MECHANICS (PROCESS), *PREVOCATIONAL EDUCATION, *TEACHING GUIDES, *VOCATIONAL APTITUDE, ABSTRACT REASONING, APTITUDE TESTS, JUNIOR HIGH SCHOOLS, READING COMPREHENSION, VISUAL DISCRIMINATION,
THIS BOOKLET WAS DEVELOPED IN A CURRICULUM PROJECT, DESCRIBED IN VT 004 454, TO HELP YOUNG PEOPLE LEARN BASIC PRINCIPLES AND CONCEPTS OF MECHANICS AND TECHNOLOGY AND THUS RAISE THEIR TRAINABILITY LEVEL. IT IS FOR USE BY THE TEACHER WITH FOUR WORKBOOKS, "VOCATIONAL TALENT EXERCISES," PART A (VT 004 458), PART B (VT 004 459), PART C (VT 004 460), AND PART D (VT 004 462). IT PROVIDES INSTRUCTIONS FOR USING THE WORKBOOKS TO TRAIN YOUNG PEOPLE IN THE PRINCIPLES AND CONCEPTS WHICH ARE OFTEN TESTED ON APTITUDE TESTS. ALSO INCLUDED ARE CUTOUTS FOR USE IN PART A, EXERCISE 3. OTHER RELATED DOCUMENTS ARE VT 004 455 THROUGH VT 004 471. (EM)

ED 017 700 08 VT 004 465
TRANSPORTATION LONG AGO.
GEORGE WASHINGTON UNIV., WASHINGTON, D.C.
REPORT NUMBER BR-5-0061
PUB DATE 65
CONTRACT OEC-5-85-023
EDRS PRICE MF-$0.75 HC-$5.36 132P.
DESCRIPTORS *HIGH INTEREST LOW VOCABULARY BOOKS, *PREVOCATIONAL EDUCATION, *READING, *TRANSPORTATION, ILLUSTRATIONS, PHOTOGRAPHS,
THIS HISTORICAL REVIEW OF TRANSPORTATION REPRESENTS AN EXPERIMENTAL BOOKLET OF ILLUSTRATIONS AND SINGLE TEXT FOR USE BY TEACHERS TO STIMULATE INTEREST IN READING AND IN RELATED MECHANICAL SUBJECT MATTER AREAS. IT AIMS TO HELP YOUNG PEOPLE LEARN BASIC PRINCIPLES AND CONCEPTS OF MECHANICS AND TECHNOLOGY. PHOTOGRAPHS AND ILLUSTRATIONS, SELECTED FROM THE 1900 TO 1918 ISSUES OF THE "SCIENTIFIC AMERICAN," SHOW AIRPLANES, TRAINS, AUTOMOBILES, SHIPS, BALLOONS, DIRIGIBLES, HELICOPTERS, RIFLES, BULLETS, AND FIRE ENGINES OF THAT PERIOD. ADVERTISEMENTS FOR AUTOMOBILES ARE ALSO GIVEN. THE SIZE OF THE BOOKLET IS 11 INCHES X 17 INCHES. RELATED DOCUMENTS ARE VT 004 454 THROUGH VT 004 471. (EM)

ED 017 701 08 VT 004 466
THE AUTOMOBILE.
GEORGE WASHINGTON UNIV., WASHINGTON, D.C.
REPORT NUMBER BR-5-0061
PUB DATE SEP 65
CONTRACT OEC-5-85-023
EDRS PRICE MF-$0.50 HC-$3.96 97P.
DESCRIPTORS *AUTO MECHANICS (OCCUPATION), *MOTOR VEHICLES, *PREVOCATIONAL EDUCATION, *READING, *TEXTBOOKS, JUNIOR HIGH SCHOOLS,
THIS EXPERIMENTAL READER WAS DEVELOPED AS PART OF A CURRICULUM PROJECT, DESCRIBED IN VT 004 454, WHICH PRODUCED AND TESTED MATERIALS WITH EIGHTH AND NINTH GRADERS IN SCHOOL SYSTEMS IN SEVERAL STATES. IT IS INTENDED TO HELP DISADVANTAGED STUDENTS LEARN BASIC PRINCIPLES AND CONCEPTS OF MECHANICS AND TO STIMULATE INTEREST IN READING. ILLUSTRATIONS AND TEXT EXPLAIN HOW THE MODEL T AND MODEL A FORD OPERATED. TOPICS INCLUDE THE CARBURETOR, AXLES, DRIVESHAFT, UNIVERSAL JOINTS, BRAKES, INTERNAL COMBUSTION ENGINES, LUBRICATION SYSTEMS, AND COOLING SYSTEMS. THE PROCESSES AND PARTS ARE ILLUSTRATED BY DRAWINGS. THE MATERIAL WAS ADAPTED FROM PUBLICATIONS OF THE FORD MOTOR COMPANY AND THE 1900-1918 ISSUES OF THE "SCIENTIFIC AMERICAN." OTHER RELATED DOCUMENTS ARE VT 004 455 THROUGH VT 004 471. (EM)

ED 017 702 08 VT 004 467
DAILEY, JOHN T. NEYMAN, CLINTON A., JR.
TRANSPORTATION TODAY AND TOMORROW.
GEORGE WASHINGTON UNIV., WASHINGTON, D.C.
REPORT NUMBER BR-5-0061
PUB DATE APR 66
CONTRACT OEC-5-85-023
EDRS PRICE MF-$0.50 HC-$5.12 126P.
DESCRIPTORS *MECHANICS (PROCESS), *PREVOCATIONAL EDUCATION, *READING, *TEXTBOOKS, *TRANSPORTATION, JUNIOR HIGH SCHOOLS, MOTOR VEHICLES,
THIS READING TEXT WAS DEVELOPED IN A CURRICULUM PROJECT, DESCRIBED IN VT 004 454, ALONG WITH OTHER MATERIALS TO STIMULATE READING ABOUT MECHANICAL AND TECHNOLOGICAL TOPICS AND TO TEACH BASIC VOCATIONAL TALENTS. THE ORGANIZING THEME OF THE TEXT IS TRANSPORTATION AND POWER. MAJOR PORTIONS OF THE BOOK ARE DEVOTED TO PICTURES AND EASY-READING DESCRIPTIONS OF CONTEMPORARY AMERICAN AND FOREIGN CARS, CONTEMPORARY PRIVATE AND MILITARY AIRCRAFT, SPACECRAFT AND ROCKETS, AND NUCLEAR SUBMARINES AND SHIPS. EMPHASIS IS PLACED ON THE MECHANICAL SPECIFICATIONS AND FEATURES AND THE POWER SOURCE OF EACH VEHICLE. SUPPLEMENTARY MATERIALS CONSIST OF FOUR CROSSWORD PUZZLES BUILT AROUND NAMES AND IDEAS IN THE TEXT. OTHER RELATED DOCUMENTS ARE VT 004 455 THROUGH VT 004 471. (EM)

ED 017 703 VT 004 468
TOOLS AND BASIC MACHINES.
GEORGE WASHINGTON UNIV., WASHINGTON, D.C.
REPORT NUMBER BR-5-0061
PUB DATE APR 66
CONTRACT OEC-5-85-023
EDRS PRICE MF-$0.50 HC-$4.52 111P.
DESCRIPTORS *HAND TOOLS, *MECHANICS (PROCESS), *PREVOCATIONAL EDUCATION, *READING, *TEXTBOOKS, AGRICULTURAL MACHINERY, JUNIOR HIGH SCHOOLS,
THIS BASIC READER IS A PART OF AN EXPERIMENTAL CURRICULUM DEVELOPMENT PROJECT DESCRIBED IN VT 004 454, TO DEVELOP AND EVALUATE SPECIAL NEW TRAINING MATERIALS TO TEACH BASIC VOCATIONAL TALENT SKILLS TO DISADVANTAGED STUDENTS WHICH WERE TESTED ON APPROXIMATELY 2,500 EIGHTH AND NINTH GRADERS IN EIGHT SCHOOL SYSTEMS ACROSS THE NATION. THIS READER WAS DESIGNED TO PROVIDE INFORMATION ABOUT BASIC PRINCIPLES, CONCEPTS, AND APPLICATIONS OF MECHANICS AND TECHNOLOGY. IT

CONTAINS ILLUSTRATIONS AND TEXT FOR 36 HAND TOOLS, NINE POWER TOOLS, 10 FASTENING DEVICES, EIGHT BASIC MACHINES, SIX TRACTORS, AND 19 PIECES OF FARM TRACTOR EQUIPMENT. THE MATERIAL WAS ADAPTED FROM MILITARY AND MANUFACTURERS' PUBLICATIONS. OTHER RELATED DOCUMENTS ARE VT 004 455 THROUGH VT 004 471. (EM)

ED 017 704 08 VT 004 469
DES ROCHES, DEAN L.
OCCUPATIONS FOR YOU, PART ONE.
GEORGE WASHINGTON UNIV., WASHINGTON, D.C.
REPORT NUMBER BR-5-0061
PUB DATE DEC 65
CONTRACT OEC-5-85-023
EDRS PRICE MF-$0.75 HC-$6.84 169P.
DESCRIPTORS *OCCUPATIONAL GUIDANCE, *OCCUPATIONAL INFORMATION, *PREVOCATIONAL EDUCATION, *TEXTBOOKS, JUNIOR HIGH SCHOOLS, TRADE AND INDUSTRIAL EDUCATION,
DEVELOPED AS PART OF A CURRICULUM PROJECT DESCRIBED IN VT 004 454 TO HELP YOUNG PEOPLE LEARN BASIC PRINCIPLES AND CONCEPTS OF MECHANICS AND TECHNOLOGY, THIS BOOK WAS DESIGNED TO STIMULATE INTEREST AND ANSWER QUESTIONS ABOUT VOCATIONAL CHOICE, STIMULATE INTEREST IN READING, AND PROVIDE CONTENT TO RELATE TO ACADEMIC STUDY. THE MATERIALS DEVELOPED IN THE PROJECT WERE TESTED ON EIGHTH AND NINTH GRADERS IN SCHOOL SYSTEMS IN SEVERAL STATES. FOR EACH OF NINE OCCUPATIONS IN THE BUILDING TRADES, NINE OCCUPATIONS RELATED TO MECHANICAL AND ELECTRICAL REPAIR, AND 11 OTHER OCCUPATIONS RANGING FROM GASOLINE SERVICE STATION ATTENDANT TO PRINTERS, THERE IS INFORMATION ABOUT WHAT THEY DO, TRAINING AND QUALIFICATIONS, EARNINGS AND WORKING CONDITIONS, EMPLOYMENT OUTLOOK, AND WHERE TO GET FURTHER INFORMATION. THE APPENDIX CONTAINS A GLOSSARY, A TABLE OF HOURLY, WEEKLY, AND YEARLY WAGE EQUIVALENTS, AND A GRAPH OF AVERAGE EARNINGS IN THE OCCUPATIONS PRESENTED. THE BOOK IS ILLUSTRATED WITH PHOTOGRAPHS AND LINE DRAWINGS. OTHER RELATED DOCUMENTS ARE VT 004 454 THROUGH VT 004 471. (EM)

ED 017 705 08 VT 004 470
LABORATORY TRAINING EXERCISES 1-10, TEACHER AND STUDENT MANUAL. (TITLE SUPPLIED).
GEORGE WASHINGTON UNIV., WASHINGTON, D.C.
REPORT NUMBER BR-5-0061
PUB DATE 66
CONTRACT OEC-5-85-023
EDRS PRICE MF-$0.50 HC-$2.96 72P.
DESCRIPTORS *LABORATORY MANUALS, *MECHANICS (PROCESS), *PREVOCATIONAL EDUCATION, *TEACHING GUIDES, *VOCATIONAL APTITUDE, ANSWER KEYS, JUNIOR HIGH SCHOOLS,
DEVELOPED IN A CURRICULUM PROJECT, DESCRIBED IN VT 004 454, TO HELP YOUNG PEOPLE LEARN BASIC PRINCIPLES AND CONCEPTS OF MECHANICS AND TECHNOLOGY, THIS MANUAL PROVIDES TEACHERS AND STUDENTS WITH INSTRUCTIONS AND QUESTIONS RELATIVE TO 10 LABORATORY EXERCISES TO DEVELOP AN UNDERSTANDING OF THE OPERATION OF BASIC MACHINES. EXERCISES COVER (1) SIMPLE GEARS, (2) COMPOUND GEARS, (3) GEAR PROBLEMS, (4) FRICTION, (5) LEVERS, (6) THE WHEEL AND AXLE, (7) BELTS, PULLEYS, AND BEVEL GEARS, (8) THE INCLINED PLANE, (9) THE PULLEY, AND (10) WEIGH DETERMINATION. LABORATORY EXERCISES 11-18 ARE IN VT 004 471. THE TEACHER'S MATERIAL IS ON YELLOW PAGES, THE STUDENT'S ON BLUE. INSTRUCTOR SUGGESTIONS, ANSWERS TO PROBLEMS AND QUESTIONS, A PLAN OF PROCEDURE FOR EACH EXERCISE, AND EQUIPMENT LISTS ARE INCLUDED. THIS DOCUMENT IS MIMEOGRAPHED AND LOOSELEAF. OTHER RELATED DOCUMENTS ARE VT 004 455 THROUGH VT 004 471. (EM)

ED 017 706 08 VT 004 471
LABORATORY TRAINING EXERCISES 11-18, TEACHER AND STUDENTS' MANUAL. (TITLE SUPPLIED).
GEORGE WASHINGTON UNIV., WASHINGTON, D.C.
REPORT NUMBER BR-5-0061
PUB DATE 66
CONTRACT OEC-5-85-023
EDRS PRICE MF-$0.50 HC-$2.52 61P.
DESCRIPTORS *LABORATORY MANUALS, *MECHANICS (PROCESS), *PREVOCATIONAL EDUCATION, *TEACHING GUIDES, *VOCATIONAL APTITUDE, ANSWER KEYS, JUNIOR HIGH SCHOOLS,
DEVELOPED AS A PART OF A CURRICULUM PROJECT, DESCRIBED IN VT 004 454, TO HELP YOUNG PEOPLE LEARN BASIC PRINCIPLES AND CONCEPTS OF MECHANICS AND TECHNOLOGY, THIS MANUAL PROVIDES TEACHERS AND STUDENTS WITH INSTRUCTIONS AND QUESTIONS RELATIVE TO EIGHT LABORATORY EXERCISES TO DEVELOP AN UNDERSTANDING OF THE OPERATION OF BASIC MAGNETIC AND ELECTRICAL PRINCIPLES. EXERCISES COVER (11) MAGNETISM, (12) MAGNET CONSTRUCTION, (13) SIMPLE CIRCUITS, (14) SERIES AND PARALLEL CIRCUITS, (15) THREE-WAY SWITCHES, (16) ALTERNATING AND DIRECT CURRENT, (17) A SIMPLE AMPLIFIER AND RADIO, AND (18) A SIMPLE RADIO TRANSMITTER. THE FIRST 10 EXERCISES ARE IN VT 004 470. INSTRUCTOR SUGGESTIONS, ANSWERS TO PROBLEMS AND QUESTIONS, A PLAN OF PROCEDURE FOR EACH EXERCISE, AND EQUIPMENT LISTS ARE INCLUDED. THE TEACHER'S MATERIAL IS ON YELLOW PAGES, THE STUDENT'S ON BLUE. THIS DOCUMENT IS MIMEOGRAPHED AND LOOSELEAF. OTHER RELATED DOCUMENTS ARE VT 004 455 THROUGH VT 004 470. (EM)

ED 017 707 VT 004 490
DENTAL HYGIENE MANUAL, GUIDE FOR A TWO-YEAR POST HIGH SCHOOL CURRICULUM.
NORTH CAROLINA STATE BOARD OF EDUCATION, RALEIGH
PUB DATE SEP 67
EDRS PRICE MF-$0.50 HC-$2.88 70P.
DESCRIPTORS *CURRICULUM, *DENTAL HYGIENISTS, *HEALTH OCCUPATIONS EDUCATION, *PROGRAM GUIDES, BIBLIOGRAPHIES, COURSE DESCRIPTIONS, EQUIPMENT, POST SECONDARY EDUCATION, PROGRAM DEVELOPMENT,
DEVELOPED BY TEACHERS IN DENTAL HYGIENE PROGRAMS, THE STATE ADVISORY COMMITTEE FOR DENTAL AUXILIARY EDUCATION, AND REPRESENTATIVES OF THE DENTAL ORGANIZATIONS AND BASED UPON THE EXPERIENCE OF THREE OPERATING DENTAL HYGIENE PROGRAMS OVER A 3-YEAR PERIOD, THIS GUIDE IS FOR ADMINISTRATOR AND TEACHER USE IN DEVELOPING CURRICULUMS IN DENTAL HYGIENE IN TECHNICAL INSTITUTES OR COMMUNITY COLLEGES. THE OBJECTIVES OF THE PROGRAM ARE TO PROVIDE OPPORTUNITIES FOR QUALIFIED STUDENTS TO ACQUIRE THE KNOWLEDGE AND SKILLS NEEDED FOR EFFECTIVE PARTICIPATION IN THE DENTAL HEALTH TEAM AND TO ENCOURAGE OPTIMUM DEVELOPMENT OF THE STUDENT'S CAPABILITIES AS A CITIZEN AND AS A PERSON. THE COMPONENTS ARE GENERAL EDUCATION, THE BASIC SCIENCES, AND SPECIALIZED COURSES, OFFERED OVER A 2-YEAR MINIMUM PERIOD. STUDENTS SHOULD BE HIGH SCHOOL GRADUATES, 17 YEARS OR OLDER. THE FACULTY SHOULD INCLUDE DENTISTS AND DENTAL HYGIENISTS WHO ARE QUALIFIED FOR TEACHING THROUGH EDUCATIONAL PREPARATION, EXPERIENCE, AND PERSONAL QUALITIES. APPENDIXES INCLUDE A SUGGESTED CURRICULUM AND REFERENCES, A SAMPLE EQUIPMENT LIST, SOURCES OF DENTAL TRAINING INFORMATION, REGULATIONS PERTAINING TO DENTAL HYGIENIST LICENSING, A SAMPLE LICENSING EXAMINATION APPLICATION, AND A LIST OF CHARTER MEMBERS OF THE STATE ADVISORY COMMITTEE. (JK)

ED 017 708 VT 004 491
HEDINGER, HOWARD E.
APPRENTICE EDUCATION, RELATED INSTRUCTION FOR APPRENTICES.
NORTH CAROLINA STATE BOARD OF EDUCATION, RALEIGH
PUB DATE SEP 67
EDRS PRICE MF-$0.75 HC-$6.08 150P.
DESCRIPTORS *APPRENTICESHIPS, *CURRICULUM, *PROGRAM GUIDES, *SKILLED OCCUPATIONS, *TRADE AND INDUSTRIAL EDUCATION, ADMINISTRATOR GUIDES, COMMUNITY COLLEGES, COURSE DESCRIPTIONS, EDUCATIONAL PROGRAMS, POST SECONDARY EDUCATION, PROGRAM DEVELOPMENT,
THIS PROGRAM GUIDE IS FOR ADMINISTRATOR USE IN PLANNING AND IMPLEMENTING EFFECTIVE PROGRAMS OF RELATED INSTRUCTION FOR APPRENTICES IN THE NORTH CAROLINA COMMUNITY COLLEGE SYSTEM. IT WAS DEVELOPED BY THE LABOR DEPARTMENT APPRENTICE DIRECTOR AND STAFF, VOCATIONAL-TECHNICAL INSTRUCTORS, AND PERSONNEL FROM INDUSTRY AND DESIGNED BY SUBJECT MATTER SPECIALISTS. THE OBJECTIVE OF THE RELATED INSTRUCTION PROGRAM IS TO TEACH THE APPRENTICE THAT PART OF THE TECHNICAL INFORMATION PERTAINING TO THE TRADE WHICH CAN BEST BE TAUGHT IN THE CLASSROOM. SECTION I INCLUDES GENERAL INFORMATION CONCERNING THE PURPOSES AND THE OPERATION OF APPRENTICESHIP PROGRAMS AND THE ROLES OF THE LABOR DEPARTMENT, ADVISORY COMMITTEES, AND THE LOCAL INSTITUTIONS. SECTION II CONTAINS SUGGESTED CURRICULUMS AND COURSE DESCRIPTIONS FOR RELATED INSTRUCTION FOR OCCUPATIONS IN THE AREAS OF BUILDING TRADES, METAL AND PLASTIC MANUFACTURING, GRAPHIC ARTS, SERVICE TRADES, AND PUBLIC UTILITIES. THESE COURSE DESCRIPTIONS ARE GROUPED BY TRADE FOR THE BASIC REQUIRED COURSES, REQUIRED TRADE RELATED COURSES, AND ELECTIVE COURSES. THE REQUIRED TRAINING TIME IS GIVEN FOR EACH COURSE. THE APPRENTICESHIP PROGRAMS ARE 3, 4, OR 5 YEARS IN LENGTH AND EACH CONTAINS A MINIMUM OF 144 HOURS OF RELATED INSTRUCTION PER YEAR. SECTION III CONTAINS SAMPLE FORMS, REFERENCES FOR TEXTBOOKS AND PROGRAMED LEARNING, NATIONAL STANDARDS OF MANY TRADES, AND REFERENCES TO BE

USED IN SETTING UP AN APPRENTICESHIP PROGRAM. (HC)

ED 017 709 **VT 004 509**

MANPOWER POLICY AND PROGRAMMES IN THE UNITED STATES. REVIEWS OF MANPOWER AND SOCIAL POLICIES, 2.

ORGANISATION FOR ECONOMIC COOPERATION AND DEV.

PUB DATE FEB 64

EDRS PRICE MF-$1.00 HC-$8.16 202P.

DESCRIPTORS *EDUCATIONAL PLANNING, *EMPLOYMENT PROGRAMS, *MANPOWER UTILIZATION, *NATIONAL PROGRAMS, *PUBLIC POLICY, DEPRESSED AREAS (GEOGRAPHIC), ECONOMIC PROGRESS, EMPLOYMENT PROBLEMS, EMPLOYMENT SERVICES, EMPLOYMENT TRENDS, JOB TRAINING, LABOR ECONOMICS, LABOR FORCE, LABOR MARKET, MANPOWER DEVELOPMENT, OCCUPATIONAL MOBILITY, RESEARCH NEEDS, TECHNOLOGICAL ADVANCEMENT, UNEMPLOYMENT, VOCATIONAL EDUCATION,

EXAMINERS APPOINTED BY THE ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT (OECD) REPRESENTING THE INTERNATIONAL LABOUR OFFICE, CANADA, AND SWEDEN, VISITED THE UNITED STATES IN JANUARY 1963 TO STUDY THE COUNTRY'S MANPOWER POLICY, AND PREPARE A LIST OF QUESTIONS TO BE ADDRESSED TO THE UNITED STATES AUTHORITIES. THE EXAMINERS' REPORT AND A BACKGROUND REPORT SUBMITTED BY THE UNITED STATES AUTHORITIES WERE DISCUSSED AT A 1963 MEETING OF OECD'S MANPOWER AND SOCIAL AFFAIRS COMMITTEE, WHEN REPRESENTATIVES OF UNITED STATES GOVERNMENT AGENCIES REPLIED TO QUESTIONS RAISED BY THE EXAMINERS AND BY MEMBERS OF THE COMMITTEE. BOTH REPORTS AND THE EXAMINERS' QUESTIONS AND REPLIES BY THE UNITED STATES AUTHORITIES ARE INCLUDED IN THIS DOCUMENT, WITH ATTENTION GIVEN IN EACH TO (1) ECONOMIC GROWTH AND THE UNEMPLOYMENT PROBLEM, (2) TECHNOLOGICAL CHANGE AND ITS IMPLICATIONS, (3) EDUCATION AND TRAINING FOR ECONOMIC GROWTH, AND (4) THE EMPLOYMENT SERVICE AND MANPOWER POLICY. THE CONCLUSIONS OF THE MANPOWER AND SOCIAL AFFAIRS COMMITTEE ARE INCLUDED. (ET)

ED 017 710 **VT 004 528**

COGSWELL, J.F. AND OTHERS

EXPLORATORY STUDY OF INFORMATION-PROCESSING PROCEDURES AND COMPUTER-BASED TECHNOLOGY IN VOCATIONAL COUNSELING. FINAL REPORT.

SYSTEM DEVELOPMENT CORP., SANTA MONICA, CALIF.

REPORT NUMBER TM-3718

PUB DATE 26 OCT 67

CONTRACT OEC-6-85-076

EDRS PRICE MF-$1.00 HC-$10.20 253P.

DESCRIPTORS *COMPUTER PROGRAMS, *COUNSELING FUNCTIONS, *EXPERIMENTAL PROGRAMS, *INFORMATION SYSTEMS, *VOCATIONAL COUNSELING, COUNSELOR TRAINING, INFORMATION PROCESSING, JUNIOR HIGH SCHOOLS, PROGRAM DESIGN, PROGRAM DEVELOPMENT, Q SORT, SENIOR HIGH SCHOOLS, SURVEYS, SYSTEMS ANALYSIS, SYSTEMS DEVELOPMENT,

AS A PRELIMINARY TO DESIGNING A MAN-MACHINE COUNSELING SYSTEM, THE GUIDANCE PRACTICES IN 13 SCHOOLS DISTRIBUTED THROUGH SEVEN STATES WERE SURVEYED TO STUDY THE VARIATIONS IN COUNSELING PRACTICES. ANALYSIS OF AN ACTUAL AND IDEAL SORT OF A Q-SORT DECK OF 48 CARDS, EACH CONTAINING A DESCRIPTION OF A DISCRETE COUNSELING ACTIVITY, INDICATED NO MARKED DIFFERENCES AMONG COUNSELORS FROM DIFFERENT SCHOOLS. HOWEVER, AS A GROUP THEY WOULD PREFER TO REDUCE GREATLY THE AMOUNT OF TIME SPENT IN ROUTINE PROCESSING TASKS. AFTER THE SURVEY, AN EXPERIMENTAL FIELD SITE, A LARGE SCHOOL COMPLEX IN THE LOS ANGELES SCHOOL DISTRICT, WAS SELECTED AS THE FOCUS OF THE SYSTEM DEVELOPMENT AND EXPERIMENTATION. A DETAILED SYSTEM ANALYSIS OF ALL THE SCHOOL'S COUNSELING PROCEDURES WAS MADE, AND WORKSHOPS ON INFORMATION PROCESSING TECHNOLOGY FOR THE COUNSELOR WERE CONDUCTED. TWO DESIGN TEAMS, ONE OF RESEARCHERS AND HIGH SCHOOL COUNSELORS AND ONE OF RESEARCHERS AND JUNIOR HIGH SCHOOL COUNSELORS, WERE FORMED TO SPECIFY MODEL I OF THE MAN-MACHINE SYSTEM. MODEL I WILL BE PROGRAMED TO SERVE AS (1) AN INFORMATION RETRIEVAL SYSTEM FOR STUDENT INFORMATION, (2) A TEACHING AND MONITORING SYSTEM WHICH WILL AUTOMATICALLY ALERT THE COUNSELOR WHEN CRITICAL SITUATIONS OCCUR, (3) AN AUTOMATED REPORT GENERATOR, (4) A PREDICTOR, (5) AN AUTOMATIC REMINDER, (6) A COLLECTOR OF FOLLOWUP DATA, AND (7) A DISSEMINATOR OF PROGRAMED INTERVIEWS. PHASE TWO OF THE PROJECT WILL INCLUDE DEVELOPING THE SOFTWARE SYSTEM, INSTALLING EQUIPMENT IN THE SCHOOLS, TRAINING COUNSELORS, DEVELOPING SYSTEMS PROCEDURES, COLLECTING POST-SYSTEM-CHANGE EVALUATION DATA, AND REPORTING. AN EXTENSIVE APPENDIX CONTAINS DATA COLLECTION INSTRUMENTS AND SPECIFIC PROJECT INFORMATION AND CALENDARS. (HC)

ED 017 711 **VT 004 619**

TRAPNELL, GAIL

DISTRIBUTIVE EDUCATION PROGRAMS IN FLORIDA'S JUNIOR COLLEGES.

FLORIDA ST. DEPT. OF EDUCATION, TALLAHASSEE

REPORT NUMBER FSDE-BULL-74H-7.

PUB DATE JUN 67

EDRS PRICE MF-$0.50 HC-$2.52 61P.

DESCRIPTORS *DISTRIBUTIVE EDUCATION, *JUNIOR COLLEGES, *PROGRAM GUIDES, ADMINISTRATOR GUIDES, ADMISSION CRITERIA, FLORIDA, PROGRAM ADMINISTRATION, PROGRAM DEVELOPMENT,

THE PURPOSE OF THIS GUIDE IS TO ASSIST JUNIOR COLLEGE PRESIDENTS, CHAIRMEN OF BUSINESS ADMINISTRATION DEPARTMENTS, AND TEACHER COORDINATORS IN ORGANIZING, OPERATING, AND ADMINISTERING DISTRIBUTIVE EDUCATION PROGRAMS IN JUNIOR COLLEGES. IT WAS DEVELOPED UNDER THE SUPERVISION OF A STATE LEVEL CURRICULUM SPECIALIST FOR DISTRIBUTIVE EDUCATION. THE SECTIONS ARE (1) INTRODUCTION WHICH INCLUDES INFORMATION ON MARKETING IN THE AMERICAN ECONOMY, DISTRIBUTIVE EDUCATION, AT ALL LEVELS AND SPECIFICALLY IN THE JUNIOR COLLEGE, (2) PROGRAM ORGANIZATION WHICH INCLUDES TYPES OF PROGRAMS, ADMISSION REQUIREMENTS AND SELECTION OF STUDENTS, PATTERNS OF ORGANIZATION, AND BASIC COMPONENTS OF THE MIDMANAGEMENT PROGRAM, AND (3) PROGRAM OPERATION AND ADMINISTRATION WHICH INCLUDES STAFF, ADVISORY COMMITTEES, FACILITIES, COCURRICULAR ACTIVITIES, PROGRAM PROMOTION, AND EVALUATION. THE APPENDIX CONTAINS A BIBLIOGRAPHY AND FIVE FORMS FOR USE IN IMPLEMENTING THE MIDMANAGEMENT PROGRAM. (MM)

ED 017 712 **VT 004 620**

THE PROJECT PLAN FOR DISTRIBUTIVE EDUCATION IN FLORIDA HIGH SCHOOLS.

FLORIDA ST. DEPT. OF EDUCATION, TALLAHASSEE

PUB DATE JAN 67

EDRS PRICE MF-$0.50 HC-$2.80 68P.

DESCRIPTORS *CURRICULUM, *DISTRIBUTIVE EDUCATION, *PROGRAM GUIDES, *PROJECT TRAINING METHODS, COOPERATIVE EDUCATION, HIGH SCHOOLS, PROGRAM DEVELOPMENT,

THE PURPOSE OF THIS DOCUMENT IS TO SERVE AS A GUIDE TO DISTRIBUTIVE EDUCATION PERSONNEL AND SCHOOL ADMINISTRATORS IN DEVELOPING AND IMPLEMENTING THE PROJECT PLAN OF TRAINING HIGH SCHOOL STUDENTS FOR CAREERS IN MARKETING AND DISTRIBUTION. THE PROJECT PLAN INVOLVES A REGULARLY SCHEDULED SERIES OF INDIVIDUALLY DESIGNED LEARNING ACTIVITIES THAT GIVE STUDENTS AN OPPORTUNITY TO APPLY THEORY IN PRACTICE WHILE DEVELOPING COMPETENCIES THROUGH PROJECTS RELATED TO THE DISTRIBUTIVE OCCUPATIONAL OBJECTIVES. IT EXTENDS CLASSROOM INSTRUCTION WITH A LABORATORY ENVIRONMENT. THE AREAS DISCUSSED ARE (1) PURPOSES AND NEED FOR THE PROGRAM, (2) COMPARISON OF COOPERATIVE AND PROJECT PLANS, (3) ANTICIPATED LEARNING OUTCOMES, (4) CURRICULUMS FOR DISTRIBUTIVE EDUCATION, (5) PRINCIPLES FOR DEVELOPING A PROJECT PLAN CURRICULUM, (6) OCCUPATIONAL COMPETENCIES REQUIRED FOR DISTRIBUTIVE EMPLOYMENT, (7) PROJECT METHOD AND TECHNIQUES OF INSTRUCTION, (8) PROCEDURES FOR DEVELOPING A PROJECT PLAN PROGRAM, (9) TYPES OF ORGANIZATIONAL PLANS, (10) ADVISORY COMMITTEES, (11) PROGRAM PERSONNEL, (12) FACILITIES, AND (13) CONDITIONS FOR A QUALITY PROGRAM. FORMS TO BE USED IN DEVELOPING THE PROGRAM ARE INCLUDED--STUDENT APPLICATION, SURVEY FOR A NEW PROGRAM, SURVEY OF DISTRIBUTIVE JOB OPPORTUNITIES, AND SURVEY OF STUDENT INTEREST IN DISTRIBUTIVE EDUCATION. (MM)

ED 017 713 **VT 004 633**

SELF-STUDY PROGRAM IN RETAIL STORE OPERATIONS, UNITS 1-13 AND STUDY GUIDE.

QUAKER OATS CO., CHICAGO, ILL.

PUB DATE 65

EDRS PRICE MF-$3.00 HC NOT AVAILABLE FROM EDRS. 777P.

DESCRIPTORS *DISTRIBUTIVE EDUCATION, *FOOD STORES, *PROGRAMED INSTRUCTION, *RETAILING, *STUDY GUIDES, ADULT VOCATIONAL EDUCATION, HIGH SCHOOLS, POST SECONDARY EDUCATION,

THE PURPOSE OF THIS SELF-STUDY PROGRAM IS TO PROVIDE A COMPREHENSIVE VIEW OF TOTAL RETAIL FOOD STORE OPERATIONS AND TO BROADEN THE KNOWLEDGE AND UNDERSTANDING OF THOSE IN OR STUDENTS AND OTHERS PREPARING TO ENTER THE FOOD INDUSTRY. IT WAS DEVELOPED BY THE QUAKER OATS COMPANY FOR ITS SALESMEN BUT WAS EXPANDED FOR USE OUTSIDE THE COMPANY. THE PROGRAM CON-

SISTS OF 13 SEPARATE SELF-STUDY UNITS AND A STUDY GUIDE. THE INDIVIDUAL UNITS VARY FROM 40 TO 72 PAGES IN LENGTH, AND EACH REQUIRES ABOUT 2 HOURS TO COMPLETE. THE UNITS ARE (1) THE GROCERY INDUSTRY, PAST, PRESENT, AND FUTURE, (2) FROM THE PRODUCER TO THE CONSUMER, (3) THE SUPERMARKET TODAY, (4) PROFIT AND THE SUPERMARKET, (5) THE SUPERMARKET CUSTOMER, (6) THE GROCERY DEPARTMENT, (7) THE MEAT DEPARTMENT, (8) THE PRODUCE DEPARTMENT, (9) THE DAIRY DEPARTMENT, (10) THE FROZEN FOODS DEPARTMENT, (11) THE BAKERY DEPARTMENT, (12) THE FRONT END, AND (13) OTHER DEPARTMENTS IN THE SUPERMARKET. THE PROGRAM INCORPORATES PROGRAMED LEARNING AS THE SELF-INSTRUCTION METHOD. IN ADDITION TO PROGRAMED LEARNING THE UNITS CONTAIN TEXT MATERIAL, DIAGRAMS, AND ILLUSTRATIONS. IN A STUDY OF THE EFFECTIVENESS OF THE PROGRAM BY WESTERN MICHIGAN UNIVERSITY, A COMPARISON OF PRE- AND POST-TEST RESULTS FOR A TYPICAL GROUP OF STORE EMPLOYEES SHOWED A SIGNIFICANT IMPROVEMENT IN THE KNOWLEDGE LEVEL OF THE GROUP. THIS DOCUMENT IS AVAILABLE FOR $4.95 FROM THE QUAKER OATS COMPANY, 345 MERCHANDISE MART PLAZA, CHICAGO, ILLINOIS 60054. (MM)

ED 017 714 **VT 004 635**

WEST, LEONARD J.

THE VOCABULARY OF INSTRUCTIONAL MATERIALS FOR TYPING AND STENOGRAPHIC TRAINING, RESEARCH FINDINGS AND IMPLICATIONS.

CITY UNIV. OF NEW YORK, DIV. OF TEACHER EDUCATION

REPORT NUMBER NYCU-RR-67-10

PUB DATE OCT 67

EDRS PRICE MF-$0.25 HC-$0.88 20P.

DESCRIPTORS *INSTRUCTIONAL MATERIALS, *STENOGRAPHY, *STRUCTURAL ANALYSIS, *TYPEWRITING, *VOCABULARY, SILVERTHORN, SYLLABLES, WORD FREQUENCY,

THE SILVERTHORN BASIC VOCABULARY OF WRITTEN BUSINESS COMMUNICATION WAS REANALYZED IN ORDER TO FURNISH ACCURATE DIFFICULTY INDEXES FOR INSTRUCTIONAL AND TEST MATERIALS FOR STENOGRAPHERS AND TYPISTS. AMONG THE 11,055 DIFFERENT WORDS IN THE REANALYZED LIST, 109 OCCUR AT LEAST ONCE IN EVERY 1,000 WORDS. MEAN SYLLABIC INTENSITY (NUMBER OF SPEECH SYLLABLES PER DICTIONARY WORD) WAS FOUND TO BE 1.54. MEAN STROKE INTENSITY (NUMBER OF TYPEWRITER STROKES PER DICTIONARY WORD) WAS FOUND TO BE 6.0 (4.67 LETTERS PLUS 1.0 SPACES PLUS .3 FOR THE INCIDENCE OF PUNCTUATION). THESE VALUES SUBSTANTIALLY EXCEED AND SHOULD REPLACE THE CONVENTIONAL 1.40 AND 5.0 ESTIMATES. OTHERWISE, STENOGRAPHERS AND TYPISTS WILL BE UNDERPREPARED FOR THEIR JOBS, AND THEIR PROFICIENCY WILL BE OVERESTIMATED. IT WAS ALSO FOUND THAT THE VALIDITY OF "PERCENTAGE OF COMMON WORDS" AS AN INDEX OF DIFFICULTY DEPENDS ON THE LENGTH OF THE COMMON-WORD LIST. WHEN THE LIST IS SHORT, THAT INDEX HAS A NEAR-ZERO CORRELATION WITH FREQUENCY OF OCCURRENCE IN THE LANGUAGE. FURTHER, SHORTHAND DICTATION ON THE BASIS OF THE "STANDARD WORD" (EVEN AT SYLLABIC INTENSITY 1.54) IS AN INSUFFICIENT EQUALIZER OF DIFFICULTY. THE ADDITION OF "PERCENTAGE OF WORDS AMONG THE 1,500 (OR 2,000) COMMONEST" IS RECOMMENDED. THE PERCENTAGE DISTRIBUTION OF CUMULATIVE SEGMENTS OF THE BUSINESS VOCABULARY IS GIVEN, AND THE PROBABLE IMPROPRIETY OF USING A BUSINESS VOCABULARY AS A BASIS FOR TRAINING AND TEST MATERIALS IN PERSONAL TYPING COURSES IS DISCUSSED. (AUTHOR)

ED 017 715 **VT 004 654**

CHILD CARE AND GUIDANCE, A SUGGESTED POST HIGH SCHOOL CURRICULUM.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

REPORT NUMBER OE-87021

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *CHILD CARE WORKERS, *CURRICULUM, *OCCUPATIONAL HOME ECONOMICS, *PROGRAM PLANNING, ANNOTATED BIBLIOGRAPHIES, CHILD CARE, CURRICULUM GUIDES, EMPLOYMENT OPPORTUNITIES, EQUIPMENT, INSERVICE EDUCATION, INSTRUCTIONAL MATERIALS, NURSERY SCHOOLS, POST SECONDARY EDUCATION, PROGRAM COSTS, PROGRAM GUIDES, TEACHER AIDES,

THIS GUIDE IS FOR TEACHER AND ADMINISTRATOR USE IN INITIATING POST-SECONDARY TRAINING PROGRAMS IN CHILD CARE AND GUIDANCE. THE 2-YEAR PROGRAM PREPARES PERSONS TO SERVE AS TEACHER ASSISTANTS UNDER THE SUPERVISION OF QUALIFIED TEACHERS IN DAY CARE CENTERS, NURSERY SCHOOLS, KINDERGARTENS, AND CHILD DEVELOPMENT CENTERS. THE PURPOSES OF THE PROGRAM ARE TO (1) AID VOCATIONAL-TECHNICAL SCHOOLS AND COMMUNITY COLLEGES IN TRAINING PERSONS TO WORK WITH YOUNG CHILDREN, (2) TRAIN PERSONS FOR EMPLOYMENT, (3) HELP TRAINEES DEVELOP A SENSE OF ADEQUACY AND BETTER UNDERSTANDING OF THEMSELVES AND OTHERS, (4) ORIENT PERSONS TO THE JOBS AVAILABLE IN CHILD CARE AND GUIDANCE, (5) DEMONSTRATE HIGH QUALITY TRAINING AND EMPHASIZE THE IMPORTANCE OF COMPETENT PERSONNEL IN ALL AREAS OF CHILD CARE AND GUIDANCE, (6) PROPOSE A 2-YEAR TRAINING PROGRAM OR, WITH ADAPTATIONS, A COURSE OF SHORTER DURATION, INCLUDING INSERVICE TRAINING FOR ONGOING PROGRAMS. INFORMATION IS GIVEN FOR PROGRAM OBJECTIVES, ADVISORY COMMITTEES, ADMINISTRATIVE CONSIDERATIONS, FACILITIES AND EQUIPMENT, THE STAFF, THE STUDENTS, THE CURRICULUM, STUDENT PARTICIPATION EXPERIENCES, ESTABLISHMENT OF A LABORATORY NURSERY SCHOOL, EVALUATION OF STUDENT PROGRESS, AND PLACEMENT AND FOLLOWUP. AN ANNOTATED BIBLIOGRAPHY AND SOURCES OF FILMS, PAMPHLETS, AND PERIODICALS ARE INCLUDED. THE APPENDIX CONTAINS SUGGESTED COURSE OUTLINES, SAMPLE QUESTIONNAIRES FOR FORMER STUDENTS, LISTS OF INEXPENSIVE MATERIALS AND EQUIPMENT, A GLOSSARY, AND ESTIMATES OF PROGRAM COSTS. THIS DOCUMENT IS AVAILABLE AS FS5.287--87021 FOR 40 CENTS FROM SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402. (FP)

ED 017 716 **VT 004 694**

LOGAN, WILLIAM B. AND OTHERS

A TWO-YEAR POST-HIGH SCHOOL DISTRIBUTIVE EDUCATION PROGRAM IN THE WHOLESALING FIELD, REPORT OF THE OHIO WHOLESALE MANAGEMENT DEVELOPMENT PROGRAM. MANUAL I, ORGANIZING AND CONDUCTING THE PROGRAM.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS

NATIONAL ASSN. OF WHOLESALERS, WASHINGTON, D.C.

OHIO STATE UNIV., COLUMBUS, SCHOOL OF EDUCATION

PUB DATE 65

EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS. 54P.

DESCRIPTORS *DISTRIBUTIVE EDUCATION, *PROGRAM GUIDES, *WHOLESALING, EXPERIMENTAL PROGRAMS, POST SECONDARY EDUCATION, PROGRAM ADMINISTRATION, PROGRAM DEVELOPMENT,

THE PURPOSE OF THIS MANUAL IS TO PROVIDE A GUIDE FOR ORGANIZING AND OPERATING A 2-YEAR POST-HIGH SCHOOL DISTRIBUTIVE EDUCATION PROGRAM FOR STUDENTS SEEKING A CAREER IN THE FIELD OF WHOLESALING. THE INFORMATION IS BASED ON ACTUAL EXPERIENCE OF SUCH A PROGRAM CONDUCTED ON AN EXPERIMENTAL BASIS ON THE CAMPUS OF THE OHIO STATE UNIVERSITY FOR 3 YEARS, BEGINNING IN 1961. THE MANUAL INCLUDES INFORMATION ON (1) FACTORS DETERMINING OBJECTIVES FOR THE OHIO WHOLESALE MANAGEMENT DEVELOPMENT PROGRAM, (2) ESTABLISHING THE NEED FOR A PROGRAM ON THE BASIS OF WHOLESALER INTEREST AND STUDENT ENROLLMENT, (3) THE WHOLESALE ADVISORY COMMITTEE--SCOPE, CHARACTERISTICS, FORMATION, AND DUTIES, (4) ADMINISTRATION--LOCATION OF THE PROGRAM, FUNCTIONS OF PERSONNEL, AND FINANCING, (5) STAFF--QUALIFICATIONS, SOURCE OF INSTRUCTORS, TEACHING LOAD, AND STANDARDS OF INSTRUCTION, (6) PROMOTION--ASSISTANCE BY GROUPS AND PROMOTIONAL ACTIVITIES AND MATERIALS, (7) CLASSROOM INSTRUCTION--CURRICULUM CONTENT, LEVEL OF INSTRUCTION, AND TEXTBOOKS, (8) INSTRUCTION ON THE JOB--ON-THE-JOB COORDINATION, STUDENT DISMISSAL, AND IN-CLASS PROGRESS REPORTS, (9) STUDENTS--SOURCES, SCREENING STUDENTS, INTERVIEWING, SCHEDULING, ORIENTING, AND HOUSING, (10) EVALUATION OF STUDENTS, STAFF, AND THE TOTAL PROGRAM. MANUAL TWO, "CURRICULUM FOR A PROGRAM" (VT 004 695) IS A COMPANION DOCUMENT. BOTH DOCUMENTS ARE AVAILABLE FOR $1.50 EACH FROM DISTRIBUTIVE EDUCATION MATERIALS LABORATORY, THE OHIO STATE UNIVERSITY, 124 WEST 17TH AVENUE, COLUMBUS, OHIO 43210. (MM)

ED 017 717 **VT 004 695**

LOGAN, WILLIAM B. AND OTHERS

A TWO-YEAR POST-HIGH SCHOOL DISTRIBUTIVE EDUCATION PROGRAM IN THE WHOLESALING FIELD, REPORT OF THE OHIO WHOLESALE MANAGEMENT DEVELOPMENT PROGRAM. MANUAL 2, CURRICULUM FOR A PROGRAM.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS

NATIONAL ASSN. OF WHOLESALERS, WASHINGTON, D.C.

OHIO STATE UNIV., COLUMBUS, SCHOOL OF EDUCATION

PUB DATE 65

EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS. 50P.

DESCRIPTORS *CURRICULUM GUIDES, *DISTRIBUTIVE EDUCATION, *WHOLESALING, EXPERIMENTAL PROGRAMS, POST SECONDARY EDUCATION, TEACHING TECHNIQUES,

THE PURPOSE OF THIS MANUAL IS TO SERVE AS A CURRICULUM GUIDE FOR PLANNING COURSES FOR A 2-YEAR POST-HIGH SCHOOL DISTRIBUTIVE EDUCATION PROGRAM IN THE FIELD OF WHOLESALING. THE CONTENT WAS DEVELOPED BY A RESEARCH GROUP AND INCORPORATED SUGGESTIONS THE INSTRUCTORS IN AN EXPERIMENTAL PROGRAM CONDUCTED ON THE CAMPUS OF THE OHIO STATE UNIVERSITY FOR 4 YEARS BEGINNING IN 1961. THE OBJECTIVES, TOPICAL OUTLINE, METHODS AND TECHNIQUES, AND BIBLIOGRAPHY ARE INCLUDED FOR THE FIRST-YEAR COURSES IN (1) INTRODUCTION TO BUSINESS, (2) MARKETING, (3) ECONOMICS, (4) BUSINESS MATHEMATICS, (5) BUSINESS ENGLISH, AND (6) SALESMANSHIP, AND FOR THE SECOND-YEAR COURSES IN (1) WHOLESALING, (2) COMMUNICATIONS, (3) ACCOUNTING, (4) MANAGEMENT, (5) BUSINESS LAW, AND (6) CASE STUDY. THE EXPERIMENTAL PROGRAM WAS A RESULT OF THE COOPERATIVE EFFORTS OF THE VOCATIONAL EDUCATION DIVISION OF THE OHIO STATE DEPARTMENT OF EDUCATION, THE DISTRIBUTIVE EDUCATION AREA OF THE OHIO DEPARTMENT OF EDUCATION AND THE OHIO STATE UNIVERSITY, THE NATIONAL ASSOCIATION OF WHOLESALERS, THE WHOLESALE TRADE ORGANIZATIONS, AND INDIVIDUAL WHOLESALERS IN OHIO. MANUAL ONE, "ORGANIZING AND CONDUCTING A PROGRAM-" (VT 004 694) IS A COMPANION DOCUMENT. BOTH DOCUMENT ARE AVAILABLE FOR $1.50 EACH FROM DISTRIBUTIVE EDUCATION MATERIALS LABORATORY, THE OHIO STATE UNIVERSITY, 124 WEST 17TH AVENUE, COLUMBUS, OHIO 43210. (MM)

ED 017 718 VT 004 708

SUGGESTIONS FOR A HIGH SCHOOL VOCATIONAL STENOGRAPHER PROGRAM, A WORKSHOP REPORT.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS

BOWLING GREEN STATE UNIV., OHIO, BUS. EDUC. DEPT.

PUB DATE FEB 67

EDRS PRICE MF-$0.50 HC-$4.44 109P.

DESCRIPTORS *CURRICULUM GUIDES, *OFFICE OCCUPATIONS EDUCATION, *PROGRAM PLANNING, *STENOGRAPHERS, *TIME BLOCKS, BIBLIOGRAPHIES, CURRICULUM, GRADE 11, GRADE 12,

THESE SUGGESTIONS FOR CURRICULUM CONTENT AND OPERATION, FOR TEACHER USE IN PLANNING A 2-YEAR PROGRAM FOR HIGH SCHOOL JUNIORS AND SENIORS IN PREPARATION FOR ENTRY-LEVEL STEONGRAPHIC POSITIONS, WAS DEVELOPED AT A CURRICULUM WORKSHOP HELD AT BOWLING GREEN STATE UNIVERSITY JUNE 12 TO JULY 2, 1965. IN OHIO, PLANS IV, V, AND VI ARE PROVIDED FOR INTENSIVE PREEMPLOYMENT INSCHOOL BUSINESS AND OFFICE EDUCATION. PLAN IV REQUIRES 15 CLOCK HOURS OF INSTRUCTION PER WEEK WITH THREE OF SIX PERIODS PER DAY IN A BLOCK OF TIME. PLAN V REQUIRES 18.75 CLOCK HOURS PER WEEK WITH FOUR OF SIX PERIODS PER DAY IN A BLOCK OF TIME. PLAN VI REQUIRES 22.5 CLOCK HOURS PER WEEK WITH FIVE OF SIX PERIODS PER DAY IN A BLOCK OF TIME. OBJECTIVES AND SUGGESTED TIME ALLOTMENTS AND TOPIC OUTLINES FOR THE DIFFERENT PLANS ARE PRESENTED FOR THE SUBJECTS (1) BOOKKEEPING, (2) BUSINESS AND ECONOMIC SYSTEM, (3) BUSINESS MACHINES, (4) BUSINESS MATHEMATICS, (5) COMMUNICATIONS, (6) COMMUNICATION TOOLS, (7) DUPLICATION, (8) FILING, (9) LEGAL TERMINOLOGY AND DOCUMENTS, (10) PERSONAL GROWTH AND DEVELOPMENT, (11) SHORTHAND AND TRANSCRIPTION, AND (12) TYPEWRITING. A COMPREHENSIVE BIBLIOGRAPHY IS INCLUDED. THIS DOCUMENT IS AVAILABLE FOR $1.70 FROM OHIO TRADE AND INDUSTRIAL EDUCATION SERVICE, INSTRUCTIONAL MATERIALS LABORATORY, THE OHIO STATE UNIVERSITY, 1885 NEIL AVENUE, COLUMBUS, OHIO 43210. (PS)

ED 017 719 VT 004 769

ASHCRAFT, MARION GILBERT

AN ANALYSIS OF THE EFFECT OF THE HIGH SCHOOL CURRICULUM UPON COLLEGE ACHIEVEMENT.

NEW MEXICO OCCUPATIONAL RES. AND DEV. COOR. UNIT

NEW MEXICO STATE UNIV., LAS CRUCES

PUB DATE OCT 67

EDRS PRICE MF-$0.50 HC-$5.12 126P.

DESCRIPTORS *ACADEMIC ACHIEVEMENT, *COLLEGE STUDENTS, *HIGH SCHOOL CURRICULUM, COLLEGE PREPARATION, COMPARATIVE ANALYSIS, GRADE POINT AVERAGE, LITERATURE REVIEWS, NEW MEXICO, SEX (CHARACTERISTICS),

THE PRINCIPAL OBJECTIVE OF THIS STUDY WAS TO DETERMINE THE EFFECTS OF 2 DIFFERENT HIGH SCHOOL CURRICULUMS, COLLEGE PREPARATORY AND NONCOLLEGE PREPARATORY, ON COLLEGE ACHIEVEMENT. HIGH SCHOOL TRANSCRIPTS OF 906 ENTERING FRESHMEN, RANKED ON THE BASIS OF THE PERCENTAGE OF COLLEGE PREPARATORY COURSES INCLUDED, WERE DIVIDED AT THE FIRST AND THIRD QUARTILES. GROUP A INCLUDED 228 TRANSCRIPTS WHICH INDICATED AT LEAST 73 PERCENT COLLEGE PREPARATORY COURSES AND GROUP B INCLUDED 226 WHICH INDICATED LESS THAN 59 PERCENT OF SUCH COURSES. COLLEGE GRADE POINT AVERAGES WERE ANALYZED FOR COMBINED AND FOR SEPARATED MALE AND FEMALE SAMPLES FOR EIGHT CONSECUTIVE SEMESTERS OF COLLEGE WITH THE AMERICAN COLLEGE TEST COMPOSITE SCORE AS THE STATISTICAL CONTROL OF ABILITY. ON THE BASIS OF THIS SCORE, GROUP A EXCELLED GROUP B, BUT WHEN SCORES WERE ADJUSTED TO A COMMON MEAN, NO SIGNIFICANT DIFFERENCE EXISTED FOR ACHIEVEMENT, THE COLLEGE ENTERED, OR SEX. AN ANALYSIS OF VARIANCE OF COLLEGE GRADE POINT AVERAGE ON MALE AND FEMALE SUBSAMPLES SHOWED THAT SIGNIFICANT DIFFERENCES OF ABILITY EXISTED BETWEEN THE TWO GROUPS BUT ACHIEVEMENT WAS NOT SIGNIFICANTLY DIFFERENT FOR THE LAST SIX SEMESTERS. THE DATA TENDED TO INDICATE THAT THE HIGH SCHOOL CURRICULUM WAS NOT HIGHLY CRITICAL BUT THAT GENERAL INTELLIGENCE AND NONINTELLECTIVE FACTORS WERE MORE DECISIVE TO COLLEGE ACHIEVEMENT. THE DATA COLLECTION INSTRUMENT, TABULAR DATA, AND A BIBLIOGRAPHY ARE INCLUDED. (EM)

ED 017 720 VT 004 777

STENOGRAPHIC, SECRETARIAL, AND RELATED OCCUPATIONS, SUGGESTED CURRICULA GUIDE.

LESLIE (C.E.) AND ASSOCIATES, GLEN HEAD, N.Y.

NORTHERN ILLINOIS UNIV., DE KALB

PUB DATE 67

DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *CURRICULUM GUIDES, *OFFICE OCCUPATIONS, *OFFICE OCCUPATIONS EDUCATION, HIGH SCHOOLS, INSTRUCTIONAL MATERIALS, POST SECONDARY EDUCATION, TEACHING GUIDES,

THE PURPOSE OF THIS GUIDE IS TO ASSIST THOSE INVOLVED IN ADMINISTERING VOCATIONAL EDUCATION PROGRAMS IN STENOGRAPHIC, SECRETARIAL, AND RELATED OFFICE OCCUPATIONS. IT OFFERS COURSES OF STUDY, TESTS, TEACHING MATERIALS, AND OTHER INFORMATION HELPFUL IN CONDUCTING PROGRAMS UNDER CURRENT FEDERAL LEGISLATION AT SECONDARY AND POST-SECONDARY LEVELS. THE GUIDE WAS PREPARED BY C.E. LESLIE AND ASSOCIATES UNDER CONTRACTUAL ARRANGEMENTS BETWEEN THE U.S. OFFICE OF EDUCATION AND MCGRAW-HILL, INC. CLASS HOURS, TEACHING SUGGESTIONS, STANDARDS OF ACHIEVEMENT, PREREQUISITES, TOPIC OUTLINES, AND SUGGESTED TEXTS AND TEACHING MATERIALS ARE PRESENTED FOR 32 GENERAL, 23 SPECIALIZED, AND FIVE ADMINISTRATIVE OFFICE EDUCATION STUDY UNITS WHICH ARE INTENDED TO QUALIFY THE TRAINEE FOR THE FOLLOWING JOBS AT THREE LEVELS--(1) CLERK-STENOGRAPHER, STENOGRAPHER-PRINT SHOP, PUBLIC STENOGRAPHER, NOTE READER, AND STENOTYPE OPERATOR, (2) LEGAL, FOREIGN-LANGUAGE, MEDICAL, ENGINEERING, SCIENTIFIC, AND POLICE STENOGRAPHERS, SECRETARY, AND COURT REPORTER, AND (3) POLICE DEPARTMENT, MEDICAL DEPARTMENT, MEDICAL, LEGAL, EDUCATION, FOREIGN-LANGUAGE, SCIENTIFIC, ENGINEERING, EXECUTIVE, AND SOCIAL SECRETARIES AND STENOPOOL SUPERVISOR. CURRICULUM SYNOPSES ARE INCLUDED FOR BOTH BASIC AND SPECIALIZED STENOGRAPHIC-SECRETARIAL PROGRAMS. SUGGESTED PHYSICAL FACILITIES, SOURCES OF EDUCATIONAL MATERIALS, AND A COMPREHENSIVE LISTING OF INSTRUCTIONAL AND REFERENCE MATERIALS ARE INCLUDED IN THE APPENDIX. THIS DOCUMENT IS AVAILABLE AS FS5.286-86011 FOR $1.70 FROM SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402. (PS)

ED 017 721 VT 004 778

FILING AND RELATED OCCUPATIONS, A SUGGESTED CURRICULUM GUIDE.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

SOUTH-WESTERN PUBLISHING CO., CINCINNATI, OHIO

PUB DATE 67

EDRS PRICE MF-$0.50 HC-$4.44 109P.

DESCRIPTORS *CLERICAL OCCUPATIONS, *CURRICULUM GUIDES, *FILE CLERKS, *OFFICE OCCUPATIONS EDUCATION, *PROGRAM PLANNING, BIBLIOGRAPHIES, CURRICULUM, INSTRUCTIONAL MATERIALS, RECORD KEEPING,

SUGGESTED CURRICULUMS PROVIDE A GUIDE FOR TRAINING QUALIFIED WORKERS IN HANDLING BUSINESS PAPERS, PERFORMING FILING AND RETRIEVAL OPERATIONS, AND PREPARING REPORTS. THE GUIDE SHOULD BE OF ASSISTANCE TO ADMINISTRATORS, SUPERVISORS, AND TEACHERS IN DEVELOPING AND ORGANIZING TRAINING PROGRAMS. THE MATERIALS WERE PREPARED BY THE STAFF OF SOUTH-WESTERN PUBLISHING COMPANY UNDER CONTRACT WITH THE U.S. OFFICE OF EDUCATION. THE COURSE

OF STUDY FOR EACH OF NINE OFFICE OCCUPATIONS HAS BEEN PLANNED TO PROVIDE THE SPECIFIC SKILLS AND KNOWLEDGE NEEDED FOR EMPLOYMENT, AND TO GIVE EACH TRAINEE SOME BACKGROUND IN OFFICE FUNDAMENTALS. CLASS HOURS, OBJECTIVES OF THE UNIT, TEACHING TIPS, TOPIC OUTLINE, AND SUGGESTED TEXTS AND OTHER TEACHING MATERIALS ARE PRESENTED FOR 12 GENERAL AND FIVE SPECIALIZED OFFICE EDUCATION UNITS FOR THE OCCUPATIONS (1) CUT MAN (PRINTING AND PUBLICATIONS), (2) FILE CLERK I, (3) RECORD CLERK, (4) FILE CLERK II, (5) CLASSIFICATION CLERK, (6) LIBRARIAN (PRINTING AND PUBLICATIONS), (7) FINGERPRINT CLERK (BANKING), (8) RECORDS CUSTODIAN (BANKING), AND (9) BRAND RECORDER (GOVERNMENT SERVICE). SIX ADMINISTRATIVE OFFICE EDUCATION UNITS ARE PROVIDED FOR ADDITIONAL TRAINING REQUIRED BY SUPERVISORS, MANAGERS, AND OFFICIALS. JOB DESCRIPTIONS AND PREREQUISITES FOR TRAINING AND EMPLOYMENT ARE SHOWN FOR EACH OCCUPATION. SUGGESTED STANDARDS OF STUDENT ACHIEVEMENT, GUIDANCE AND APTITUDE TESTS AVAILABLE, SOURCES OF EDUCATIONAL MATERIALS, TYPICAL FACILTIES LAYOUTS, AND SUGGESTED EQUIPMENT ARE INCLUDED IN THE APPENDIXES. (PS)

ED 017 722 08 VT 004 780

JENSEN, ARTHUR K.

IMPROVING PROCEDURES FOR PRODUCING OVERHEAD TRANSPARENCIES WITH THE ULTIMATE AIM OF INCORPORATING THESE TECHNIQUES INTO THE DEVELOPMENT OF A REGIONAL CURRICULAR MATERIALS CENTER FOR VOCATIONAL EDUCATION. FINAL REPORT.

CLEMSON UNIV., S.C.
PUB DATE 20 DEC 67
GRANT OEG-2-6-068320-1103
EDRS PRICE MF-$0.75 HC-$6.12 151P.

DESCRIPTORS *AGRICULTURAL MACHINERY, *OVERHEAD PROJECTORS, *TRANSPARENCIES, *VOCATIONAL AGRICULTURE, MATERIAL DEVELOPMENT, MECHANICS (PROCESS), TEACHER ATTITUDES,

THE INVESTIGATION RESULTED IN THE PRODUCTION OF 88 LOW-COST OVERHEAD PROJECTION TRANSPARENCIES ON THE BASIC PRINCIPLES OF POWER TRANSMISSION IN AGRICULTURAL MACHINERY. DEVELOPING TECHNIQUES FOR OFFSET PRINTING ON PLASTIC REQUIRED OVERCOMING PROBLEMS OF STATIC ELECTRICITY, INK ADHESION, OFFSETTING, AND DRYING. MACHINERY, ENVIRONMENT, AND INK WERE TESTED AND ADJUSTED TO PRODUCE SINGLE COLOR TRANSPARENCIES ECONOMICALLY. MEDIA QUALITY WAS TESTED BY 53 VOCATIONAL AGRICULTURE TEACHERS IN FIVE STATES. THEY WERE ENTHUSIASTIC ABOUT THE PRODUCTION APPROACH, SATISFIED WITH THE PROJECTION QUALITY, PRODUCT DURABILITY, AND ASSEMBLY METHODS, AND EXPRESSED A NEED FOR THE PRODUCT. THE NINE SETS OF TRANSPARENCIES ARE ENCLOSED IN FILE-FOLDERS, UPON WHICH ARE PRINTED SUGGESTED REFERENCES AND LEARNING ACTIVITIES. THE 88 TRANSPARENCIES INCLUDE 37 IN MORE THAN ONE COLOR AND PROVIDE OVERLAYS, CUTAWAY VIEWS, AND EXPLODED VIEWS OF ASSEMBLY COMPONENTS. SPECIFIC SETS OF TRANSPARENCIES ARE (1) BEARINGS, (2) DIFFERENTIALS, (3) FRICTION CLUTCHES, (4) TRANSMISSIONS, (5) GEARS, (6) CHAINS, (7) BELTS AND PULLEYS, (8) FLEXIBLE COUPLINGS, AND (9) POWER TAKE-OFFS. INSTRUCTIONS FOR USING THE TRANSPARENCIES IN TEACHING A 3-6 WEEK UNIT WERE OUTLINED FOR THE SELECTED TEACHERS WHO EVALUATED THE PRODUCT. (JM)

ED 017 723 08 VT 004 836

COLLINS, CHARLIE J.

STUDY OF INDUSTRIAL ARTS EDUCATION IN PUBLIC SECONDARY SCHOOLS OF THE SOUTHERN APPALACHIAN REGION. FINAL REPORT.

WEST VIRGINIA UNIV., MORGANTOWN
REPORT NUMBER BR-5-8275
PUB DATE 1 JAN 68
CONTRACT OEC-5-10-101
EDRS PRICE MF-$0.75 HC-$6.88 170P.

DESCRIPTORS *INDUSTRIAL ARTS, *SCHOOL SURVEYS, *SECONDARY SCHOOLS, *SOUTHERN STATES, *TEACHER CHARACTERISTICS, ADMINISTRATOR ATTITUDES, COURSE CONTENT, CURRICULUM GUIDES, EDUCATIONAL OBJECTIVES, EDUCATIONAL PROGRAMS, EQUIPMENT, EXPENDITURES, INDUSTRIAL ARTS TEACHERS, NATIONAL SURVEYS, PROGRAM DESCRIPTIONS, SCHOOL SIZE, SEX (CHARACTERISTICS), SOUTHERN APPALACHIAN REGION, STUDENT CHARACTERISTICS, TEACHER ATTITUDES, TEACHER RESPONSIBILITY, TEACHING METHODS, WORK EXPERIENCE PROGRAMS,

THE PURPOSES OF THIS STUDY WERE TO PROVIDE A PROFILE OF INDUSTRIAL ARTS IN THE PUBLIC SECONDARY SCHOOLS OF THE SOUTHERN APPALACHIAN REGION IN 1964-65 AND TO COMPARE THESE FINDINGS WITH RESULTS OF THE NATIONAL STUDY, "INDUSTRIAL ARTS EDUCATION," BY SCHMITT AND PELLEY, AFTER USING THE SAME TWO QUESTIONNAIRES. THE DATA COLLECTED FROM PRINCIPALS AND TEACHERS OF 277 SCHOOLS IN 198 COUNTIES OF GEORGIA, KENTUCKY, NORTH CAROLINA, TENNESSEE, VIRGINIA, AND WEST VIRGINIA WERE CONTROLLED FOR 10 ENROLLMENT SIZES AND FOUR TYPES OF SCHOOLS. FINDINGS INCLUDED--(1) 48.1 PERCENT OF THE REGIONAL SCHOOLS HAD PROGRAMS COMPARED WITH 74 PERCENT NATIONALLY, (2) THE REGIONAL AND NATIONAL GROUPS AGREED ON THE FIRST AND SECOND RANKED OBJECTIVES AS BEING "TO DEVELOP IN EACH STUDENT A MEASURE OF SKILL IN THE USE OF COMMON TOOLS AND MACHINES" AND "TO DISCOVER AND DEVELOP CREATIVE TECHNICAL TALENTS," (3) REQUIRED INDUSTRIAL ARTS PROGRAMS IN ELEMENTARY "FEEDER" SCHOOLS WERE MINIMAL, (4) REQUIRING INDUSTRIAL ARTS AS A COURSE OF STUDY HAD INCREASED, ESPECIALLY IN THE PAST 4 YEARS, AND THE INCREASE WAS SLIGHTLY HIGHER THAN THE NATIONAL GAIN EXCEPT AT THE 10TH GRADE, (5) REGIONALLY, MORE OF THE SCHOOLS ALLOWED SUBSTITUTION OF INDUSTRIAL ARTS FOR SCIENCE THAN NATIONALLY, (6) THE MEAN REGIONAL EXPENDITURES FOR EQUIPMENT WERE $574 AND FOR SUPPLIES $592, ABOUT HALF THE NATIONAL MEAN, (7) THE REGION'S PATTERN OF WORK EXPERIENCE PROGRAMS WAS GENERALLY SIMILAR TO THE NATIONAL PATTERN, (8) REGIONAL SCHOOLS AVERAGED 1.4 INDUSTRIAL ARTS TEACHERS PER SCHOOL COMPARED WITH 2.2 NATIONALLY, (9) THE REGION'S TEACHERS HELD AN AVERAGE OF 5.3 PERCENT MORE BACHELOR'S DEGREES AND 6.6 PERCENT FEWER MASTER'S DEGREES THAN DID THE NATION'S TEACHERS, (10) THE REGION HAD FEWER BELOW AVERAGE STUDENTS ENROLLED, AND (11) REGIONAL SALARIES WERE $1,050 LOWER THAN THE NATIONAL AVERAGE. DATA, THE SURVEY INSTRUMENTS, AND TECHNICAL NOTES ARE INCLUDED. (EM)

ED 017 724 VT 004 843

KNOEBEL, ROBERT M. AND OTHERS

FOOD PROCESSING TECHNOLOGY, A SUGGESTED 2-YEAR POST HIGH SCHOOL CURRICULUM.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
REPORT NUMBER OE-82016
PUB DATE 67
DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *AGRICULTURAL EDUCATION, *AGRICULTURAL TECHNICIANS, *CURRICULUM GUIDES, *FOOD PROCESSING OCCUPATIONS, CURRICULUM, POST SECONDARY EDUCATION, PROGRAM DEVELOPMENT, TECHNICAL EDUCATION,

ADMINISTRATORS, ADVISORY COMMITTEES, SUPERVISORS, AND TEACHERS MAY USE THIS GUIDE IN PLANNING AND DEVELOPING NEW PROGRAMS OR EVALUATING EXISTING PROGRAMS IN POST-HIGH SCHOOL FOOD PROCESSING TECHNOLOGY. BASIC MATERIALS WERE PREPARED BY THE STATE UNIVERSITY OF NEW YORK AGRICULTURAL AND TECHNICAL COLLEGE AT MORRISVILLE AND FINAL PREPARATION WAS ACCOMPLISHED BY PERSONNEL IN THE U.S. OFFICE OF EDUCATION IN CONSULTATION WITH FOOD PROCESSING INDUSTRY AND EDUCATION PERSONNEL. THE GUIDE CONTAINS SUGGESTED COURSE OUTLINES WITH EXAMPLES OF TEXTS AND REFERENCES, A SEQUENCE OF TECHNICAL EDUCATION PROCEDURES, LABORATORY LAYOUTS WITH EQUIPMENT AND COST, DISCUSSION OF THE LIBRARY AND ITS USE, DESCRIPTIONS OF FACULTY AND STUDENT SERVICES, AND A SELECTED LIST OF SCIENTIFIC TRADE AND TECHNICAL SOCIETIES. COURSE OUTLINES ARE INCLUDED FOR TECHNICAL, MATHEMATICS, SCIENCE, AND GENERAL COURSES. A RATING SHEET FOR STUDENTS WORKING IN FOOD INDUSTRIES AND SUGGESTED CURRENT PERIODICALS ARE INCLUDED. THIS DOCUMENT IS AVAILABLE AS FS5.282--82016 FOR 50 CENTS FROM SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402. (JM)

ED 017 725 VT 004 844

BROOKING, WALTER J.

PRETECHNICAL POST HIGH SCHOOL PROGRAMS, A SUGGESTED GUIDE. TECHNICAL EDUCATION PROGRAM SERIES NO. 12.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
REPORT NUMBER OE-80049
PUB DATE 67
DOCUMENT NOT AVAILABLE FROM EDRS.

DESCRIPTORS *PRETECHNOLOGY PROGRAMS, *PROGRAM GUIDES, *REMEDIAL PROGRAMS, CURRICULUM GUIDES, EDUCATIONAL FACILITIES, POST SECONDARY EDUCATION, PROGRAM PLANNING, TECHNICAL EDUCATION,

THE PROGRAM GUIDE IS FOR SCHOOL ADMINISTRATOR, ADVISORY COMMITTEE, SUPERVISOR, AND TEACHER USE IN PLANNING AND DEVELOPING REMEDIAL POST-HIGH SCHOOL PRETECHNICAL PROGRAMS. THE BASIC MATERIALS WERE PREPARED BY THE STATE UNIVERSITY OF NEW YORK AGRICULTURAL AND TECHNICAL COLLEGE, AND THE GUIDE WAS DEVELOPED BY TECHNICAL EDUCATION SPECIALISTS IN THE OCCUPATIONS SECTION OF THE STATE VOCATIONAL SERVICES BRANCH, DIVISION OF VOCATIONAL AND TECHNI-

CAL EDUCATION, U.S. OFFICE OF EDUCATION. THE PURPOSE OF THE PROGRAM IS TO OFFER AN OPPORTUNITY TO POST-HIGH SCHOOL STUDENTS TO OVERCOME THEIR SCHOLASTIC DEFICIENCIES AND TO MEET THE REQUIREMENTS FOR ENTERING A TECHNICAL PROGRAM. PROGRAM PLANS ARE GIVEN FOR STUDENTS WHO REQUIRE ALL REQUISITE SUBJECTS TO ENTER EITHER A PHYSICAL SCIENCE AND RELATED ENGINEERING TECHNOLOGY OR A BIOLOGICAL SCIENCE BASED TECHNOLOGY, FOR STUDENTS WHO LACK ONLY MATHEMATICS OR SCIENCE PREPARATION, AND FOR STUDENTS WHO LACK ONLY PHYSICS OR CHEMISTRY. THESE PROGRAMS ARE DESIGNED FOR TWO SEMESTERS OF FULL-TIME STUDY. AN EXAMPLE OF AN ACCELERATED ONE-SEMESTER PRETECHNICAL PROGRAM IS INCLUDED. COURSE OUTLINES ARE GIVEN FOR (1) STUDY SKILLS, (2) PREPARATORY COMMUNICATIONS SKILLS I AND II, (3) PREPARATORY MATHEMATICS I AND II, (4) PREPARATORY PHYSICS I AND II, (5) PREPARATORY CHEMISTRY I AND II, AND (6) PREPARATORY BIOLOGICAL SCIENCE. EACH OUTLINE GIVES THE REQUIRED CLASS AND LABORATORY HOURS, A COURSE DESCRIPTION, MAJOR COURSE DIVISIONS, A SUBJECT MATTER OUTLINE, AND A LIST OF TEXTS AND REFERENCES. IN ADDITION, THE MANUAL PROVIDES INFORMATION ON PREREQUISITES FOR TECHNICAL CURRICULUMS, THE NEED FOR PRETECHNICAL PROGRAMS, SPECIAL ADMINISTRATIVE CONSIDERATIONS, AND PHYSICAL FACILITIES AND THEIR COST. THE APPENDIX INCLUDES EXAMPLES OF LABORATORY EXERCISES IN PREPARATORY CHEMISTRY AND PREPARATORY BIOLOGICAL SCIENCE, AND A LIST OF AUDIOVISUAL MATERIALS AND REFERENCES. THIS DOCUMENT IS AVAILABLE AS FS 5.280--80049 FOR 45 CENTS FROM SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402. (HC)

ED 017 726 08 VT 004 854
BOLDT, MILTON POKORNY, HARRY
AN EIGHT WEEK SEMINAR IN AN INTRODUCTION TO NUMERICAL CONTROL ON TWO- AND THREE-AXIS MACHINE TOOLS FOR VOCATIONAL AND TECHNICAL MACHINE TOOL INSTRUCTORS. FINAL REPORT.
MILWAUKEE VOCATIONAL TECH. AND ADULT SCHOOLS, WIS.
REPORT NUMBER BR-6-2332
PUB DATE DEC 67
GRANT OEG-3-6-062332-0720
EDRS PRICE MF-$0.25 HC-$1.80 43P.
DESCRIPTORS *CURRICULUM, *MACHINE TOOLS, *NUMERICAL CONTROL, *TEACHER EDUCATION, *TEACHER SEMINARS, PROGRAM EVALUATION, TRADE AND INDUSTRIAL TEACHERS,

THIRTY-THREE MACHINE SHOP INSTRUCTORS FROM 17 STATES PARTICIPATED IN AN 8-WEEK SEMINAR TO DEVELOP THE SKILLS AND KNOWLEDGE ESSENTIAL FOR TEACHING THE OPERATION OF NUMERICALLY CONTROLLED MACHINE TOOLS. THE SEMINAR WAS GIVEN FROM JUNE 20 TO AUGUST 12, 1966, WITH COLLEGE CREDIT AVAILABLE THROUGH STOUT STATE UNIVERSITY. THE PARTICIPANTS COMPLETED AN EVALUATION FORM AT THE END OF THE SEMINAR, AND A FOLLOWUP STUDY WAS MADE AFTER 1 YEAR. REPETITION OF ELEMENTS BY RESOURCE PERSONS AND INSTRUCTORS WAS ONE WEAKNESS INDICATED BY THE PARTICIPANTS. RESULTS OF 26 FOLLOWUP RESPONSES INDICATED THAT MOST INSTRUCTORS WORKED IN SCHOOLS WHICH HAD SPENT LESS THAN $40,000 ON EQUIPMENT, THAT MOST WERE INVOLVED IN TEACHING IN THE NUMERICAL CONTROL CURRICULUM, AND THAT ONLY FIVE WERE CLOSE TO EXTENSIVE USERS OF NUMERICALLY CONTROLLED EQUIPMENT. A QUESTIONNAIRE TO STATE DIRECTORS OF 16 STATES INDICATED THAT 16 NUMERICAL CONTROL PROGRAMS WERE OFFERED IN 1965-66, 47 WERE BEING OFFERED IN 1966-67, AND 75 WERE PLANNED FOR THE FOLLOWING YEAR. A LACK OF TEACHERS AND THE COST OF EQUIPMENT WERE IDENTIFIED AS THE MAJOR REASONS FOR NOT OFFERING MORE COURSES. IT WAS CONCLUDED THAT THE SEMINAR WAS WELL ACCEPTED, THE QUALITY OF INSTRUCTION WAS GOOD, THE OBJECTIVES WERE ACHIEVED, AND CONSIDERATIONS SHOULD BE GIVEN TO HAVING OTHER SEMINARS OF THIS TYPE. EVALUATION INSTRUMENTS AND A SUGGESTED CURRICULUM OUTLINE ARE INCLUDED. (EM)

ED 017 727 VT 004 855
HARRIS, JAMES N. SHERARD, AUSTELL O.
WORKSHOP ON ORGANIZATION AND OPERATION OF COOPERATIVE WORK EXPERIENCE PROGRAMS IN TRADE AND INDUSTRIAL EDUCATION. (TUSKEGEE INSTITUTE, AUGUST 14-SEPTEMBER 1, 1967). FINAL REPORT.
TUSKEGEE INST., ALA.
PUB DATE 67
GRANT OEG-2-7-070444-2974
EDRS PRICE MF-$0.75 HC-$7.16 177P.
DESCRIPTORS *COOPERATIVE EDUCATION, *GUIDELINES, *PROGRAM EVALUATION, *TRADE AND INDUSTRIAL EDUCATION, *WORKSHOPS, COLLEGES, DISADVANTAGED GROUPS, EDUCATIONAL OBJECTIVES, EMPLOYER ATTITUDES, HIGH SCHOOLS, ORGANIZATION, PROGRAM ADMINISTRATION, SCHOOL INDUSTRY RELATIONSHIP, STATE DEPARTMENTS OF EDUCATION, TEACHER EDUCATION,

THIRTY-NINE TRADE AND INDUSTRIAL AND VOCATIONAL TECHNICAL TEACHERS AND SUPERVISORS FROM 19 STATES PARTICIPATED IN A WORKSHOP TO PLAN AND EXECUTE A COMPREHENSIVE EXAMINATION AND EVALUATION OF THE COOPERATIVE WORK EXPERIENCE PLAN OF EDUCATION RELATIVE TO TRADE AND INDUSTRIAL EDUCATION. THE WORKSHOP ORGANIZATION INCLUDED CONSULTANT PRESENTATIONS, GROUP DISCUSSIONS, TASK FORCE PARTICIPATION AND REPORTS, AND REACTOR PANELS. AN AUTHORITY IN SOME AREA OF VOCATIONAL-TECHNICAL OR TRADE AND INDUSTRIAL EDUCATION MADE A PRESENTATION AT THE BEGINNING OF EACH DAY OF THE WORKSHOP. THESE PRESENTATIONS, INCLUDED IN THE DOCUMENT, WERE (1) "THE COOPERATIVE WORK EXPERIENCE PROGRAM--A PERSPECTIVE VIEW" AND "WHAT IS THE APPROPRIATE EDUCATIONAL LEVEL FOR OFFERING COOPERATIVE WORK EXPERIENCE PROGRAMS," BY F. H. CARTER, (2) "AIMS AND OBJECTIVES OF COOPERATIVE EDUCATION," BY F. VANDERGRIFT, (3) "WHO IS TO BE SERVED BY COOPERATIVE WORK EXPERIENCE PROGRAMS," BY W. W. WOLANSKY, (4) "ADVANTAGES OF COOPERATIVE WORK EXPERIENCE PROGRAMS," BY J. A. JARVIS, (5) "THE INGREDIENTS OF A MODEL COOPERATIVE WORK-STUDY PROGRAM" AND "GUIDELINES FOR THE COOPERATIVE WORK EXPERIENCE PROGRAM," BY W. M. BATESON, (6) "ORGANIZATION AND ADMINISTRATION OF COOPERATIVE WORK EXPERIENCE PROGRAMS" AND "RECOMMENDED PRACTICES FOR COOPERATIVE WORK EXPERIENCE PROGRAMS," BY G. H. MILLER, (7) "CURRENT DEVELOPMENTS AND TRENDS IN COOPERATIVE WORK EXPERIENCE PROGRAMS RELATING TO TRADE AND INDUSTRIAL EDUCATION," BY E. M. EDDY, (8) "INDUSTRY'S ATTITUDE TOWARD COOPERATIVE EDUCATION," BY W. R. GOLDSTON AND F. W. RAGAN, JR., (9) "THE ROLE OF STATE EDUCATION DEPARTMENTS AS RELATED TO COOPERATIVE EDUCATION," BY J. F. INGRAM, AND (10) "THE DISADVANTAGES AND IMPLICATIONS FOR COOPERATIVE EDUCATION," BY W. V. PAYNE. (EM)

ED 017 728 VT 004 932
EDMUNDS, NIEL A.
THE QUALIFICATIONS AND PROFESSIONAL RESPONSIBILITIES OF VOCATIONAL DIRECTORS AT THE LOCAL DISTRICT SEVEL IN THE STATE OF UTAH.
UTAH RESEARCH COORD. UNIT FOR VOC-AT.AND TECH.EDUC.
PUB DATE 67
EDRS PRICE MF-$0.50 HC-$2.60 63P.
DESCRIPTORS *ADMINISTRATOR RESPONSIBILITY, *EMPLOYMENT QUALIFICATIONS, *SCHOOL DISTRICTS, *SUPERVISOR QUALIFICATIONS, *VOCATIONAL DIRECTORS, ADMINISTRATOR ROLE, EDUCATIONAL BACKGROUND, EDUCATIONAL CERTIFICATES, NATIONAL SURVEYS, SCHOOL SURVEYS, UTAH, VOCATIONAL EDUCATION,

BECAUSE UTAH REQUIRES LOCAL SCHOOL DISTRICTS TO EMPLOY VOCATIONAL DIRECTORS, A STUDY WAS UNDERTAKEN TO DETERMINE THEIR QUALIFICATIONS, RESPONSIBILITIES, AND DUTIES. DATA WERE OBTAINED FROM PERSONNEL IN 37 OF THE 40 SCHOOL DISTRICTS IN UTAH, 37 OF 50 STATE VOCATIONAL EDUCATION DIRECTORS, 48 TEACHER TRAINING INSTITUTIONS IN THE NATION, THE U.S. OFFICE OF EDUCATION, AND A REVIEW OF LITERATURE. THREE-FIFTHS OF THOSE SURVEYED INDICATED THAT A LOCAL DIRECTOR SHOULD HAVE A MASTER'S DEGREE, PREPARATION IN A VOCATIONAL SUBJECT, AND HOURS IN SCHOOL ADMINISTRATION. ONE-THIRD RECOMMENDED 3 YEARS OF INDUSTRIAL WORK EXPERIENCE, AND ONLY 10 PERCENT BELIEVED WORK EXPERIENCE TO BE NONESSENTIAL. ONE-THIRD BELIEVED THAT A GENERAL SECONDARY TEACHING CERTIFICATE WAS NECESSARY, AND TWO-FIFTHS AN ADMINISTRATIVE CERTIFICATE. LESS THAN ONE-HALF OF THE TEACHER EDUCATION INSTITUTIONS AND 16 PERCENT OF THE STATE DEPARTMENTS REPORTED HAVING A TRAINING PROGRAM FOR LOCAL DIRECTORS. PRIOR TEACHING EXPERIENCE OF 3 OR 5 YEARS WAS RECOMMENDED BY TWO-FIFTHS AND ONE-THIRD, RESPECTIVELY. THREE-FOURTHS RECOMMENDED THAT THE DIRECTOR BE DIRECTLY RESPONSIBLE TO THE SUPERINTENDENT. ALL OF THE VOCATIONAL DIRECTORS CONTACTED HAD ATTENDED A WORKSHOP OR CONVENTION DURING THE PRECEDING YEAR. AMONG THE DUTIES OF DIRECTORS WERE (1) BUDGETING, (2) REPORTING, (3) DIRECTING WORK STUDY AND ADULT PROGRAMS, (5) CONTACTING EMPLOYERS AND EMPLOYMENT SERVICE, (6) RECOMMENDING ADVISORY COMMITTEE APPOINTMENTS, (7) HOLDING CONFERENCES, (8) CONDUCTING INSERVICE TRAINING PROGRAMS, (9) MAINTAINING PUBLIC RELATIONS, AND (10) RECOMMENDING FACILITY IMPROVEMENT. IT WAS RECOMMENDED THAT DIRECTOR TRAINING PRO-

GRAMS BE DEVELOPED AND CERTIFICATION CRITERIA BE ESTABLISHED. (JM)

ED 017 729 **VT 004 936**
ARNOLD, JOSEPH P. AND OTHERS
A SUMMER INSTITUTE FOR THE IMPROVEMENT OF TECHNICAL TEACHER EDUCATION PROGRAMS. FINAL REPORT.
PURDUE UNIV., LAFAYETTE, IND., SCH. OF TECHNOLOGY
PUB DATE NOV 67
GRANT OEG-3-7-070528-3018
EDRS PRICE MF-$0.75 HC-$5.56 137P.
DESCRIPTORS *GUIDELINES, *PROGRAM DEVELOPMENT, *SUMMER INSTITUTES, *TEACHER EDUCATION, *TECHNICAL EDUCATION, CURRICULUM GUIDES, EDUCATIONAL NEEDS, EDUCATIONAL PROGRAMS, EDUCATIONAL RESEARCH, EMPLOYMENT OPPORTUNITIES, HEALTH OCCUPATIONS EDUCATION, PROGRAM DESCRIPTIONS, PROGRAM EVALUATION, TEACHER EDUCATION CURRICULUM, TEACHER QUALIFICATIONS, TEACHER ROLE, TRADE AND INDUSTRIAL EDUCATION,
THIRTY-SIX PARTICIPANTS SELECTED FROM COMMUNITY COLLEGES, TECHNICAL INSTITUTES, AND UNIVERSITY TEACHER EDUCATION STAFFS ACROSS THE UNITED STATES PARTICIPATED IN AN INSTITUTE TO STIMULATE AND ENCOURAGE THE DEVELOPMENT OF QUALITY BACCALAUREATE PROGRAMS IN TECHNICAL TEACHER EDUCATION. ACTIVITIES AND TOPICS OF THE INSTITUTE CONCERNED EXISTING TECHNICAL TEACHER EDUCATION PROGRAMS, DESIRED CAPABILITIES AND BACKGROUND OF TECHNICAL TEACHERS, AND RELEVANT RESEARCH FOR TECHNICAL TEACHER EDUCATION PROGRAM DESIGN. THE COMBINED INTERACTION AND PERCEPTIONS OF THE PARTICIPANTS, SPEAKERS, AND INSTITUTE STAFF RESULTED IN A SET OF GUIDELINES FOR DEVELOPING BACCALAUREATE TECHNICAL TEACHER EDUCATION PROGRAMS. THE GUIDELINES WERE AIMED AT ESTABLISHING A MINIMAL TEACHER BACKGROUND, RELATING THE TEACHER'S OCCUPATIONAL ORIENTATION TO THE JOB FUNCTION OF THE TECHNICAL STUDENT, AND FOCUSING ATTENTION ON THE BALANCE OF THEORETICAL AND OPERATIONAL CONTENT. THE CATEGORIES USED IN ORGANIZING THE INSTITUTE PROGRAM AND THE 24 GUIDELINES WERE TECHNICAL CONTENT, MATHEMATICS, SCIENCE, OCCUPATIONAL EXPERIENCE, GENERAL EDUCATION, AND PROFESSIONAL PREPARATION. ABSTRACTS OF SPEAKER AND CONSULTANT PRESENTATIONS ARE INCLUDED. RESULTS OF PRE-POST TESTING OF PARTICIPANTS SUGGESTED A RELATIVELY HIGH DEGREE OF SATISFACTION WITH THE TOTAL PROGRAM. (EM)

ED 017 730 **VT 004 939**
COTRELL, CALVIN J. HAUCK, EDWARD F.
EDUCATIONAL MEDIA IN VOCATIONAL AND TECHNICAL EDUCATION, A REPORT OF A NATIONAL SEMINAR.
OHIO STATE UNIV., COLUMBUS, CENTER FOR VOC. EDUC.
REPORT NUMBER CVE-LEADERSHIP-SER-14
PUB DATE 67
EDRS PRICE MF-$1.00 HC-$10.28 255P.
DESCRIPTORS *INSTRUCTIONAL MEDIA, *SEMINARS, *VOCATIONAL EDUCATION, ADOPTION (IDEAS), AUDIOVISUAL INSTRUCTION, AUTOINSTRUCTIONAL AIDS, COMPUTED ASSISTED INSTRUCTION, DISCUSSION GROUPS, INDIVIDUAL INSTRUCTION, INSTRUCTIONAL AIDS, INSTRUCTIONAL INNOVATION, LARGE GROUP INSTRUCTION, LEARNING THEORIES, MICROTEACHING, MULTIMEDIA INSTRUCTION, PROGRAMED INSTRUCTION, RESOURCE CENTERS, SPEECHES, TEACHING MACHINES, TECHNICAL EDUCATION,
ONE HUNDRED AND FIFTY-FOUR PARTICIPANTS, INCLUDING STATE DEPARTMENT OF EDUCATION SUPERVISORS AND CONSULTANTS, SPECIALISTS AND TEACHER EDUCATORS FROM ALL SERVICES OF VOCATIONAL AND TECHNICAL EDUCATION REPRESENTING 31 STATES AND CANADA, ATTENDED THE SEMINAR WHICH HAD THE PURPOSES OF (1) INFORMING PARTICIPANTS OF THE MANY NEW DEVELOPMENTS IN EDUCATIONAL MEDIA PROVIDING CRITERIA FOR THEIR EVALUATION, DISCLOSING THEIR CAPABILITIES, AND PRESENTING EXEMPLARY APPLICATIONS TO INSTRUCTIONAL PROBLEMS, AND (2) STIMULATING AND DIRECTING SMALL DISCUSSION GROUPS IN ORDER TO ELICIT SUGGESTED APPLICATIONS TO VOCATIONAL AND TECHNICAL EDUCATION. MAJOR SPEECHES WERE--(1) "THE IMPORTANCE OF THE SEMINAR" BY R. TAYLOR, (2) "THE CHALLENGE FOR CHANGE IN VOCATIONAL AND TECHNICAL EDUCATION" BY D. BUSHNELL, (3) "LEARNING THEORY, MEDIA OF INSTRUCTION, AND VOCATIONAL EDUCATION" BY L. BRIGGS, (4) "EDUCATIONAL OBJECTIVES--FOUR DOMAINS" BY E. SIMPSON, AND (5) "THE LEARNING SYSTEMS APPROACH TO INSTRUCTION AND THE CHANGING ROLE OF THE INSTRUCTOR" BY D. STEWART, (6) "THE LEARNING RESOURCE CENTER AND THE CHANGING EMPHASIS IN EDUCATION" BY M. SHERMAN, (7) "THE USE OF MULTI-MEDIA IN SCIENCE EDUCATION" BY S. POSTLETHWAIT, (8) "ON NARROWING THE CREDIBILITY GAP FOR THE CAI" BY H. MITZEL, (9) "CURRENT GUIDANCE APPLICATIONS OF COMPUTERS" BY J. IMPELLITTERI, (10) "A SMALL COMPUTER FOR USE IN TEACHING COMPUTER FUNDAMENTALS" BY J. BENNETT, (11) "MICRO-TEACHING" BY D. ALLEN, (12) "LOW-COST OVERHEAD TRANSPARENCY PRODUCTION" BY A. JENSEN, (13) "MEDIA FOR LARGE GROUP INSTRUCTION IN CHEMISTRY" BY W. LIPPINCOTT AND W. BARNARD, AND (14) "EDUCATIONAL MEDIA HARDWARE FOR LARGE GROUP INSTRUCTION" BY W. BARNARD. REPORTS OF TWO PANEL REACTION AND 19 INTEREST GROUP SESSIONS ARE INCLUDED. THE SEMINAR AND THE REPORT PROVIDE A GUIDE FOR STATES TO SPONSOR STATE-LEVEL SEMINARS ON THE APPLICATIONS OF EDUCATIONAL MEDIA TO VOCATIONAL AND TECHNICAL EDUCATION. (HC)

ED 017 731 **VT 004 940**
PROCEDURAL GUIDE FOR WRITING OF PROPOSALS.
WEST VIRGINIA RES. COORD. UNIT FOR VOCAT. EDUC.
WEST VIRGINIA STATE DEPT. OF EDUC., CHARLESTON
PUB DATE 68
EDRS PRICE MF-$0.25 HC-$1.88 45P.
DESCRIPTORS *ADMINISTRATOR GUIDES, *EDUCATIONAL RESEARCH, *RESEARCH COORDINATING UNITS, *RESEARCH PROPOSALS, *VOCATIONAL EDUCATION, DEMONSTRATION PROGRAMS, EVALUATION, EXPERIMENTAL PROGRAMS, FEDERAL AID, FINANCIAL SUPPORT, PILOT PROJECTS, PROGRAM DEVELOPMENT, PROGRAM PLANNING, PROGRAM PROPOSALS, RESEARCH CRITERIA,
THE PROCEDURES TO BE FOLLOWED IN THE PREPARATION, SUBMISSION, AND APPROVAL OF APPLICATIONS FOR FUNDS TO SUPPORT RESEARCH, TRAINING, EXPERIMENTAL DEVELOPMENTAL PROGRAMS, AND PILOT PROGRAMS IN VOCATIONAL EDUCATION ARE OUTLINED. THE AREAS DISCUSSED ARE (1) SOURCES OF FUNDS, (2) PROCEDURE FOR SUBMISSION OF RESEARCH PROPOSALS, (3) TYPES OF PROPOSALS, (4) REVIEW PROCEDURE FOR PROPOSALS, (5) THE FORMAT OF THE PROPOSAL DOCUMENT, (6) FINAL REPORTS OF FUNDED PROJECTS, (7) CRITERIA FOR EVALUATING PROPOSALS, AND (8) EDUCATIONAL RESEARCH PRIORITY AREAS FOR 1967-68 AS PERCEIVED BY THE UNITED STATES OFFICE OF EDUCATION'S BUREAU OF RESEARCH. THE APPENDIXES INCLUDE (1) OUTLINES AND CRITERIA FOR EVALUATING DIFFERENT KINDS OF PROPOSALS, (2) CHECKLIST FOR PROPOSAL REVIEW, AND (3) FACSIMILES OF THE PRELIMINARY APPLICATION FORM, THE BUDGETARY FORMAT, AND A WORKSHEET. THIS GUIDE REPRESENTS ONE OF THE ONGOING EFFORTS OF THE WEST VIRGINIA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION TO STIMULATE, COORDINATE, AND DISSEMINATE RESEARCH AND RESEARCH FINDINGS WITHIN THE STATE OF WEST VIRGINIA. (ET)

ED 017 732 **VT 004 959**
INNOVATION IN HOME ECONOMICS.
NATIONAL EDUCATION ASSN., WASHINGTON, D.C.
PUB DATE 67
EDRS PRICE MF-$0.25 HC NOT AVAILABLE FROM EDRS. 35P.
DESCRIPTORS *CLOTHING, *HOME ECONOMICS EDUCATION, *MARRIAGE, *MONEY MANAGEMENT, *TEACHING GUIDES, GRADE 11, GRADE 12, INSTRUCTIONAL INNOVATION, MALES, PROGRAM PLANNING,
THIS GUIDE IS FOR TEACHER USE IN PLANNING A SHORT COURSE IN HOME ECONOMICS PROGRAM FOR 11TH AND 12TH GRADE BOYS AND GIRLS. IT WAS DEVELOPED BY ARLINGTON COUNTY SCHOOLS, VIRGINIA, AND THE CONTENT WAS DETERMINED BY A COMMITTEE OF HOME ECONOMICS TEACHERS, A PRINCIPAL, AND A FEW SELECTED STUDENTS. THE OBJECTIVE OF THE COURSE IS TO PROVIDE A SERIES OF LESSONS IN GROUP PROBLEM SOLVING TO MEET INDIVIDUAL NEEDS AND INTERESTS OF HIGH SCHOOL STUDENTS. SHORT-TERM NONCREDIT COURSES OF 9-15 LESSONS ARE OFFERED WHEN THE STUDENTS WOULD ORDINARILY BE IN THE STUDY HALL AND WERE DESIGNED TO REQUIRE NO OUTSIDE PREPARATION. CLOTHING FOR YOUNG MEN WAS DESIGNED TO DEVELOP GOOD JUDGMENT IN SELECTING AND SKILL IN CARING FOR CLOTHES. PERSONNEL FROM MEN'S CLOTHING SHOPS PARTICIPATED IN THE COURSE. THE MAJOR AREAS COVERED ARE A GOOD APPEARANCE, PURPOSES OF CLOTHES, WARDROBE PLANNING, COORDINATING AND ACCESSORIZING, AND CARE AND REPAIR OF CLOTHES. PREPARATION FOR MARRIAGE EMPHASIZES THE NEED FOR UNDERSTANDING OF SELF, THE IMPORTANCE OF OBJECTIVE STUDY OF MARRIAGE AND FAMILY LIFE, AND THE VALUE OF TRAINING FOR BOTH A CAREER AND MARRIAGE AND PARENTHOOD. SPENDING MONEY WISELY, DESIGNED TO HELP PREPARE STUDENTS FOR THE DEMANDING ROLE OF THE MODERN CONSUMER, STRESSES HOW TO OBTAIN ADEQUATE INFORMATION ABOUT INTENDED PURCHASES, GIVES GUIDANCE ABOUT SELECTING SPECIFIC PRODUCTS, AND EN-

COURAGES STUDENTS TO DEVELOP A SOUND PHILOSOPHY ABOUT MONEY. EACH COURSE IS DIVIDED INTO SUBTOPICS, AND CONTENT IS PRESENTED IN BRIEF SENTENCES AND PHRASES. RESOURCES ARE LISTED FOR EACH COURSE. THIS DOCUMENT IS AVAILABLE FOR $1.00 FROM DEPARTMENT OF HOME ECONOMICS, NATIONAL EDUCATION ASSOCIATION, 1201 SIXTEENTH ST., N.W., WASHINGTON, D.C. 20036. (FP)

ED 017 733 **VT 005 041**

KOTZ, ARNOLD

OCCUPATIONAL EDUCATION--PLANNING AND PROGRAMMING, VOLUME ONE.

STANFORD RESEARCH INST., MENLO PARK, CALIF.

PUB DATE SEP 67

EDRS PRICE MF-$1.00 HC-$8.92 221P.

DESCRIPTORS *COST EFFECTIVENESS, *EDUCATIONAL OBJECTIVES, *EDUCATIONAL PLANNING, *PROGRAM EVALUATION, *VOCATIONAL EDUCATION, BIBLIOGRAPHIES, CONFERENCES, CURRICULUM PLANNING, INDUSTRY, JOB TRAINING, PPB SYSTEM, PROGRAM BUDGETING, PROGRAM EFFECTIVENESS, PROGRAM PLANNING, RESOURCE ALLOCATIONS, SYSTEMS ANALYSIS, TECHNICAL EDUCATION, TRAINING OBJECTIVES,

RECOMMENDATIONS, CONCLUSIONS, AND POSITION PAPERS BASED ON THE RESULTS OF A DIAGNOSTIC SURVEY CONDUCTED IN SIX STATES AND 11 COMMUNITIES ARE REPORTED. THEY CONCERN--(1) IDENTIFICATION OF THE OBJECTIVES AND GOALS OF OCCUPATIONAL EDUCATION, (2) STRUCTURING OF ALTERNATIVE PROGRAMS TO ACHIEVE THEM, (3) COST-BENEFIT ANALYSIS, AND (4) PROJECTIONS OF MANPOWER SUPPLY AND DEMAND. WITH THE SURVEY FINDINGS AND THE POSITION PAPERS AS BACKGROUND, AN INTERDISCIPLINARY CONFERENCE WAS HELD AT AIRLIE HOUSE WITH 38 PARTICIPANTS INCLUDING ECONOMISTS, VOCATIONAL EDUCATORS, UNIVERSITY AND RESEARCH PERSONNEL, ADMINISTRATORS, SYSTEMS ANALYSTS, AND PLANNERS TO DETERMINE THE PROBLEMS ASSOCIATED WITH PLANNING AND PROGRAMING VOCATIONAL EDUCATION. PART I OF THE REPORT INCLUDES "MAJOR RECOMMENDATIONS AND CONCLUSIONS," BY ARNOLD KOTZ. PART II IS CONCERNED WITH HOW OBJECTIVES AND GOALS ARE DETERMINED BY STATES AND COMMUNITIES. OBJECTIVES IDENTIFIED IN THE DIAGNOSTIC SURVEY ARE DISCUSSED. POSITION PAPERS ARE--(1) "OBJECTIVES AND GOALS OF OCCUPATIONAL EDUCATION" BY GRANT VENN, (2) "EVALUATING VOCATIONAL EDUCATION--PROBLEMS AND PRIORITIES," BY GARTH MANGUM, AND (3) "PROBLEMS OF APPLICATION OF THE PROGRAM PLANNING AND BUDGETING SYSTEM TO EDUCATION," BY CHARLES HITCH. PART III, CONCERNING ALTERNATIVE PROGRAMS TO ACHIEVE OCCUPATIONAL EDUCATION OBJECTIVES, INCLUDES THE PAPERS--(1) "AN EDUCATIONAL SYSTEM FOR THE SEVENTIES," BY DAVID BUSHNELL AND ROBERT MORGAN, (2) "AN INDUSTRIAL APPROACH TO OCCUPATIONAL TRAINING," BY WILBUR LANDIS, AND (3) "IMPROVED PLANNING FOR VOCATIONAL AND TECHNICAL EDUCATION--A STATE DIRECTOR'S PERSPECTIVE," BY ROBERT WORTHINGTON. TRANSCRIPTS OF DISCUSSIONS FOLLOWING SOME SPEECHES, A LIST OF PARTICIPANTS, OBJECTIVES IDENTIFIED IN THE SURVEY, STEPS IN THE PROGRAM PLANNING AND BUDGETING APPROACH, AND A BIBLIOGRAPHY OF 111 REFERENCES USED IN THE PROJECT ARE INCLUDED. ADDITIONAL PAPERS ARE INCLUDED IN VOLUME TWO (VT 005 042). THIS DOCUMENT IS AVAILABLE FOR $6.00 FROM STANFORD RESEARCH INSTITUTE, ROSSLYN PLAZA, 1611 NORTH KENT STREET, ARLINGTON, VIRGINIA 22209. (EM)

ED 017 734 **VT 005 042**

KOTZ, ARNOLD

OCCUPATIONAL EDUCATION--PLANNING AND PROGRAMMING. VOLUME TWO.

STANFORD RESEARCH INST., MENLO PARK, CALIF.

PUB DATE SEP 67

EDRS PRICE MF-$1.25 HC-$11.24 279P.

DESCRIPTORS *COST EFFECTIVENESS, *PROGRAM BUDGETING, *PROGRAM EVALUATION, *PROGRAM PLANNING, *VOCATIONAL EDUCATION, BIBLIOGRAPHIES, CHECK LISTS, ECONOMIC FACTORS, EDUCATIONAL POLICY, EMPLOYMENT PROJECTIONS, EVALUATION NEEDS, FEDERAL LAWS, FEDERAL STATE RELATIONSHIP, FISCAL CAPACITY, LABOR MARKET, MATHEMATICAL MODELS, STATE FEDERAL SUPPORT, SYSTEMS ANALYSIS, TECHNICAL EDUCATION,

ADDITIONAL POSITION PAPERS BASED ON INFORMATION GATHERED IN THE RECONNAISSANCE SURVEYS OF PLANNING AND PROGRAMING IN OCCUPATIONAL EDUCATION, REPORTED IN VOLUME ONE (VT 005 041), ARE PRESENTED. PART IV, CONCERNED WITH PROGRAM STRUCTURE AND BUDGETING AND THEIR RELATION TO THE PLANNING PROCESS, INCLUDES THE PAPERS--(1) "CURRENT POLICIES AND PRACTICES," BY ARNOLD KOTZ, (2) "THE PROGRAM BUDGET--ITS VALUE TO EDUCATION AT FEDERAL, STATE, AND LOCAL LEVELS," BY ROBERT N. GROSSE, (3) "BUDGETING FOR VOCATIONAL-TECHNICAL EDUCATION," BY THOMAS G. FOX, AND (4) "THE VOCATIONAL EDUCATION ACT OF 1963--INTERGOVERNMENTAL FISCAL RELATIONS," BY BRUCE F. DAVIE. PART V, AN ATTEMPT TO CLARIFY THE THEORETICAL AND METHODOLOGICAL ISSUES OF AN ECONOMIC ANALYSIS OF VOCATIONAL EDUCATION, INCLUDES (1) "BENEFIT COST ANALYSIS OF VOCATIONAL EDUCATION--A SURVEY," BY BRUCE DAVIE, (2) "ECONOMIC CONCEPTS AND CRITERIA FOR INVESTMENT IN VOCATIONAL EDUCATION," BY ERNST STROMSDORFER, (3) "A BENEFIT-COST FRAMEWORK FOR EDUCATION," BY ROBERT SPIEGELMAN, (4) "A SUMMARY GUIDE FOR BENEFIT COST ANALYSIS," BY EINAR HARDIN, (5) "MANPOWER DEMAND AND SUPPLY," BY ARNOLD KOTZ, (6) "EVALUATION OF SUPPLY-DEMAND PROJECTIONS, CONCEPTS, AND TECHNIQUES," BY THAYNE ROBSON, (7) "FORECASTING OCCUPATIONAL JOB REQUIREMENTS," BY NORMAN MEDVIN, (8) "MANPOWER REQUIREMENTS TO MEET NATIONAL GOALS IN RESEARCH AND DEVELOPMENT," BY LEONARD A. LECHT, AND (9) "EVALUATION" AND (10) "ORGANIZATION FOR PLANNING," BY ARNOLD KOTZ. A 15-PAGE "CHECKLIST FOR SCHOOL EVALUATION," A BIBLIOGRAPHY OF 111 REFERENCES, AND TRANSCRIPTS OF SEVERAL GROUP DISCUSSIONS ARE INCLUDED. THIS DOCUMENT IS AVAILABLE FOR $6.00 FROM STANFORD RESEARCH INSTITUTE, ROSSLYN PLAZA, 1611 NORTH KENT STREET, ARLINGTON, VIRGINIA 22209. (EM)

ED 017 735 **VT 005 045**

ZIMMERMANN, BEATRICE B. AMOS, RUTH

A SURVEY OF THE NEED FOR PRE-SCHOOL TEACHER TRAINING.

NORTH DAKOTA UNIV., GRAND FORKS, COLL. OF EDUC.

REPORT NUMBER NDU-RR-11

PUB DATE JAN 68

EDRS PRICE MF-$0.25 HC-$1.16 27P.

DESCRIPTORS *EDUCATIONAL NEEDS, *FEASIBILITY STUDIES, *PRESCHOOL TEACHERS, *TEACHER EDUCATION, ADMINISTRATOR ATTITUDES, CHILD CARE WORKERS, HOME ECONOMICS EDUCATION, MINOT, NORTH DAKOTA, PRESCHOOL EDUCATION, SUBPROFESSIONALS, SURVEYS, TEACHER AIDES, TEACHER ATTITUDES,

THIS STUDY WAS MADE TO AROUSE INTEREST IN PRESCHOOL EDUCATION AND TO ASSESS THE NEED FOR A TRAINING PROGRAM FOR PRESCHOOL TEACHERS AND ASSISTANT TEACHERS IN AND NEAR THE CITY OF MINOT, NORTH DAKOTA. OPINIONS FROM EIGHTY EDUCATORS AND GOVERNMENT OFFICIALS AND TEACHERS AND ADMINISTRATORS OF PRESCHOOL PROGRAMS WERE SECURED BY PERSONAL CONTACTS, QUESTIONNAIRES, AND TELEPHONE CONVERSATIONS. THE DATA INDICATED A REAL NEED FOR TRAINING AT THE PROFESSIONAL AND PARAPROFESSIONAL LEVEL AND FOR TRAINING ESSENTIAL FOR GOOD TEACHER EDUCATION. EDUCATORS AND ADMINISTRATORS APPROVED THE DEVELOPMENT OF A COURSE FOR CHILD CARE AND TRAINING, AND OVER HALF OF THE TEACHERS AND ADMINISTRATORS OF PRESCHOOL PROGRAMS EXPRESSED DEFINITE INTEREST IN TAKING CHILD DEVELOPMENT COURSES. HIGH SCHOOL HOME ECONOMICS TEACHERS FELT THERE WERE POSSIBILITIES FOR CHILD CARE TRAINING AMONG WAGE EARNING CLASSES, AND THE NORTH DAKOTA STATE SUPERVISOR OF HOME ECONOMICS EDUCATION FORESAW THE DEVELOPMENT OF CHILD CARE COURSES IN HIGH SCHOOL VOCATIONAL EDUCATION PROGRAMS TO TRAIN TEACHER AIDES AND CHILD CARE ASSISTANTS. IT WAS RECOMMENDED THAT A TRAINING PROGRAM FOR PRESCHOOL TEACHERS AND ASSISTANTS BE INITIATED AT MINOT STATE COLLEGE. SUGGESTED PROGRAMS INCLUDE COURSE LISTINGS AND CREDIT HOURS FOR A BACHELOR OF SCIENCE DEGREE FOR CERTIFICATION OF PROFESSIONAL TEACHERS IN PRESCHOOL EDUCATION, FOR NONDEGREE TEACHERS OR A MINOR IN PRESCHOOL EDUCATION, AND FOR SEMIPROFESSIONALLY TRAINED PERSONNEL IN PRESCHOOL AGENCIES. A BIBLIOGRAPHY AND THE QUESTIONNAIRE ARE INCLUDED. (HC)

ED 017 736 **VT 005 132**

ROSENTHAL, MORRIS

GUIDELINES FOR THE DESIGN OF AN ES '70 INFORMATION PROCESSING AND PROGRESS MONITORING SYSTEM.

SHELLY (E.F.) AND CO., NEW YORK, N.Y.

PUB DATE 9 FEB 68

EDRS PRICE MF-$0.25 HC-$0.48 10P.

DESCRIPTORS *EDUCATIONAL PROGRAMS, *GUIDELINES, *INFORMATION SYSTEMS, *PROGRAM DESIGN, ES 70, FEDERAL PROGRAMS, FEEDBACK, INFORMATION PROCESSING, PROGRAM EVALUATION, SCHOOL DISTRICTS, SYSTEMS APPROACH, SYSTEMS DEVELOPMENT,

THE COLLECTION, PROCESSING, SYNTHESIZING, AND DISSEMINATION OF DATA ON THE PROGRESS OF ALL EDUCATIONAL SYSTEM (ES) '70 PROGRAMS IS AN ESSENTIAL INGREDIENT IN ACHIEVING

THE PROGRAMS' OBJECTIVES. THESE PROGRAMS EMBRACE 17 INDEPENDENT SCHOOL DISTRICTS IN THE PRIMARY NETWORK ALONE AND ARE BASED ON A UNIQUE APPROACH OF "LOCAL-STATE-FEDERAL PARTNERSHIP" WHICH REQUIRES FEEDBACK AND INTERCHANGE OF DATA FOR MONITORING, IMPROVING, AND MODIFYING PROGRAM ELEMENTS. A SUGGESTED INFORMATION SYSTEM DESIGN APPROACH INCLUDES AWARENESS OF THE PROGRAM'S EVOLVING NATURE, THE NECESSITY FOR PARTICIPATION BY OPERATING LEADERSHIP ON ALL LEVELS, REPORTS AND ANALYSES AT VARIOUS LEVELS, AND THE NEED TO WEAVE THE OVERALL DESIGN OF THE SYSTEM INTO THE ES '70 ACTIVITIES, PROGRAMS, AND ORGANIZATIONAL STRUCTURES. THE INFORMATION SYSTEM WILL COLLECT, FILTER, AND DISSEMINATE DATA ON A NUMBER OF LEVELS, SERVING A MULTIPLICITY OF FUNCTIONS. INSTEAD OF A MONOLITHIC SUPERIMPOSED STRUCTURE, IT IS CONCEIVED TO BE STRUCTURED SO AS TO ENCOURAGE CONSISTENT, FLEXIBLE, AND CONTINUOUS COLLECTION, PROCESSING, AND INTERCHANGE OF PERTINENT DATA FOR USE ON AN INTERDISTRICT, INTERSTATE BASIS. AN IMPORTANT ELEMENT OF THIS COMMUNICATION SYSTEM WOULD BE THE ESTABLISHMENT OF A DATA RECORDING, PROCESSING, AND DISTRIBUTION SYSTEM THAT WOULD BE CAPABLE OF MONITORING THE ENTIRE PROGRAM AND FEEDING BACK RESULTS WHICH WOULD OPTIMIZE THE SELF-CORRECTING NATURE OF SUCH A SYSTEM. THIS DOCUMENT IS AN EXTRACT FROM ONE SECTION OF THE MATERIAL PREPARED FOR THE MEETING OF THE ES '70 NETWORK SUPERINTENDENTS (ATLANTA, FEBRUARY 16-17, 1968). (EM)

ED 017 737 **VT 005 133**

MORGAN, ROBERT M. BUSHNELL, DAVID S.

DESIGNING AN ORGANIC CURRICULUM.

PUB DATE NOV 66

EDRS PRICE MF-$0.25 HC-$0.56 12P.

DESCRIPTORS *CURRICULUM DESIGN, *EDUCATIONAL CHANGE, *EDUCATIONAL INNOVATION, *HIGH SCHOOL CURRICULUM, *INTEGRATED CURRICULUM, CURRICULUM DEVELOPMENT, CURRICULUM RESEARCH, EDUCATIONAL OBJECTIVES, INDIVIDUAL NEEDS, INSTRUCTIONAL TECHNOLOGY, INTEGRATED ACTIVITIES, ORGANIC CURRICULUM, RESEARCH NEEDS,

THE PROBLEMS AND SHORTCOMINGS ASSOCIATED WITH OUR PRESENT-DAY PROGRAM OF EDUCATION INDICATE A NEED FOR RADICALLY MODIFYING THE SYSTEM IN ORDER TO DESIGN AN EDUCATIONAL PROGRAM WHICH WILL BE RESPONSIVE TO THE PRESENT-DAY NEEDS OF STUDENTS. THE DESIRED PROGRAM SHOULD PERMIT THE MAXIMUM SELF-ACTUALIZATION OF EACH INDIVIDUAL AND ALLOW HIM TO DECIDE WHICH OPTION TO CHOOSE AFTER HIGH SCHOOL GRADUATION, NOT BEFORE. THE FIRST STEP IN BUILDING SUCH A STUDENT-CENTERED, ORGANIC CURRICULUM WOULD BE TO DETERMINE SPECIFIC AND MEASURABLE BEHAVIORAL ATTAINMENTS NEEDED FOR ENTRY INTO A VARIETY OF POST-HIGH SCHOOL ACTIVITIES AND TO DESCRIBE LEARNING EXPERIENCES WHICH WOULD LEAD TO THE DESIRED BEHAVIORAL OUTCOMES. THE PROGRAM WOULD INCLUDE ACADEMIC AND OCCUPATIONAL TRAINING, PERSONAL DEVELOPMENT, REAL WORK EXPERIENCE, PERSONAL AND VOCATIONAL COUNSELING, AND SOCIAL AND RECREATIONAL ACTIVITIES. THE INTEGRATION AND INTERACTION OF THESE COMPONENTS WOULD BE A RESULT OF CAREFUL SYSTEMS DESIGN. THE CURRICULUM WOULD BE LEARNER-ORIENTED, AND EACH ACTIVITY WOULD RELATE LOGICALLY TO ALL OTHER ACTIVITIES AND LEAD TO THE EFFICIENT ATTAINMENT OF BEHAVIORAL GOALS. AN ORGANIC CURRICULUM WOULD NECESSARILY HAVE TO BE INTERESTING, CHALLENGING, AND MOTIVATING TO EACH STUDENT. IT WOULD UTILIZE APPROPRIATE SELF-POSED AND SELF-INSTRUCTIONAL TECHNOLOGY AND MAXIMALLY ACCOMMODATE INDIVIDUAL DIFFERENCES IN LEARNING RATE. IT SHOULD BE DESIGNED SO EACH STUDENT WILL SUCCEED, AND YET IT SHOULD BE RIGOROUS IN LEVEL AND CONTENT. RESEARCH AND DEVELOPMENT EFFORTS IN CURRICULUM HAVE BEEN SMALL AND FRAGMENTED TO DATE, AND A MASSIVE RESEARCH EFFORT WILL BE REQUIRED TO DEVELOP AND VALIDATE AN ORGANIC CURRICULUM. (BS)

ED 017 738 **VT 005 134**

BUSHNELL, DAVID S.

AN EDUCATION SYSTEM FOR THE 70'S.

PUB DATE 67

EDRS PRICE MF-$0.25 HC-$0.96 22P.

DESCRIPTORS *CURRICULUM DEVELOPMENT, *EDUCATIONAL OBJECTIVES, *HIGH SCHOOL CURRICULUM, *INTEGRATED CURRICULUM, *SYSTEMS DEVELOPMENT, BEHAVIORAL OBJECTIVES, CURRICULUM PLANNING, INDIVIDUAL NEEDS, ORGANIC CURRICULUM,

ALTHOUGH THE UNITED STATES' EDUCATIONAL SYSTEM HAS MANY ACHIEVEMENTS, IT HAS MANY INADEQUACIES. THERE IS A NEED FOR A CLEARER DEFINITION OF GOALS AND AN OVERHAUL OF THE EDUCATIONAL PROCESS. ALTHOUGH A LACK OF WELL-DEFINED OBJECTIVES AND INADEQUATE MEASURING PROCEDURES HAVE PREVENTED ITS EFFECTIVE USE, THE SYSTEMS ANALYSIS METHODOLOGY USED BY BUSINESS CAN BE APPLIED TO THE PROBLEMS OF EDUCATION. A PROPOSED SYSTEM, THE "ORGANIC CURRICULUM," WILL MAKE POSSIBLE THE ACHIEVEMENT OF THE OBJECTIVES OF PREPARING STUDENTS WITH ENTRY-LEVEL JOB SKILLS, BASIC LEARNING SKILLS, CROSS-TRAINING IN A CLUSTER OF OCCUPATIONS, TRAINING FOR THE ROLES OF CITIZENS AND ADULTS, AND PERSONAL DEVELOPMENT SKILLS SUCH AS COMMUNICATION, INQUIRY, AND PROBLEM SOLVING. A STUDENT WHO GRADUATES FROM HIGH SCHOOL SHOULD HAVE THE NECESSARY QUALIFICATIONS FOR MAXIMUM FLEXIBILITY IN POST-HIGH SCHOOL OPTIONS. THE INTEGRATION AND INTERACTION OF VITAL COMPONENTS WHICH WILL RESULT FROM A SYSTEMS DESIGN WILL INSURE THE MOST EFFICIENT AND EFFECTIVE LEARNING FOR THE INDIVIDUAL STUDENT THROUGH INDIVIDUALLY PRESCRIBED PROGRAMS LEADING LOGICALLY TO ACHIEVEMENT OF ADULT BEHAVIORAL GOALS. STEPS FOR IMPLEMENTING THE SYSTEMATIC APPROACH INCLUDE STATING THE PROGRAM OUTPUT SPECIFICATIONS IN TERMS OF BEHAVIORAL OBJECTIVES, SYNTHESIZING THE OBJECTIVES AMONG THE VARIOUS DISCIPLINES, DEVELOPING APPROPRIATE MATERIALS AND MEASUREMENT INSTRUMENTS, AND SELECTING MEDIA. SEVENTEEN SCHOOL DISTRICTS HAVE BEEN SELECTED TO PREPARE FOR THE NEW "ORGANIC CURRICULUM" WHILE THE BEHAVIORAL OBJECTIVES ARE BEING DEVELOPED. THE PLAN CALLS FOR AN INVESTMENT OF $30,000,000 OVER THE NEXT 5 YEARS. IN SUMMARY, THIS EDUCATIONAL PROGRAM INCORPORATES THE IDEA OF A CONTINUOUS PROGRAM CURRICULUM WITH INSTRUCTIONAL TECHNIQUES THAT EMPHASIZE ACTIVE DEVELOPMENT, POSITIVE ACHIEVEMENT, AND SELF-DIRECTION OF STUDENTS. THIS SPEECH WAS DELIVERED AT THE AEROSPACE EDUCATION FOUNDATION CONFERENCE (WASHINGTON, D.C., SEPTEMBER 12, 1967). (MM)

ED 017 739 **VT 005 135**

LAW, GORDON F.

RESEARCH VISIBILITY. VOCATIONAL EDUCATION IS PEOPLE--YOUTH AND ADULTS UNEMPLOYED OR AT WORK.

AMERICAN VOCATIONAL ASSN., WASHINGTON, D.C.

PUB DATE DEC 67

GRANT OEG-2-7-070633

EDRS PRICE MF-$0.25 HC-$0.72 16P.

DESCRIPTORS *ADULT VOCATIONAL EDUCATION, *BIBLIOGRAPHIES, *EDUCATIONAL RESEARCH, *VOCATIONAL EDUCATION, APPRENTICESHIPS, DEMONSTRATION PROJECTS, ILLITERATE ADULTS, OCCUPATIONAL GUIDANCE, RESEARCH PROJECTS, RESEARCH REVIEWS (PUBLICATIONS),

TWELVE RESEARCH REVIEWS IN THIS ISSUE PERTAIN TO YOUTH AND ADULTS UNEMPLOYED OR AT WORK, ONE OF THE MAJOR AREAS OF CONCERN IDENTIFIED BY THE PANEL OF CONSULTANTS ON VOCATIONAL EDUCATION. THEY ARE ORGANIZED UNDER THE TOPICS--(1) EXPANDING EDUCATION AND TRAINING OPPORTUNITIES WHICH INCLUDES PATTERNS OF ADULT INFORMATION SEEKING, PREDICTION OF MANPOWER AND DEVELOPMENT TRAINING ACT PROGRAM OUTCOMES, AND TRAINING OF HOME ECONOMISTS FOR WORK WITH ADULTS, (2) INNOVATIVE PROGRAMS WHICH INCLUDES ADULT TRAINING AND RETRAINING, INFLUENCES OF SELECTED FACTORS ON ADULT TRAINING, AND CHILD DEVELOPMENT AND GUIDANCE KNOWLEDGE NEEDED BY MOTHERS AND CHILD CARE WORKERS, (3) EXPANDING AND IMPROVING APPRENTICE PROGRAMS WHICH TREATS NEGRO PARTICIPATION IN APPRENTICE PROGRAMS, (4) UTILIZING TOTAL EDUCATIONAL RESOURCES WHICH INCLUDES FUNCTIONAL ILLITERATES IN ALABAMA, ADULT LITERACY MATERIALS AND PROGRAMS, AND A SPANISH LANGUAGE ADULT INTELLIGENCE SCALE, AND (5) GUIDANCE AND PLACEMENT SERVICES WHICH INCLUDES CAREER DEVELOPMENT, DROPOUT IDENTIFICATION AND PREVENTION, AND VARIABLES INVOLVED IN JOB SUCCESS OR FAILURE. "PLAIN TALK," A CONTINUING COLUMN BY THE AUTHOR, DISCUSSES ASPECTS OF ADULT EDUCATION SUCH AS RESEARCH NEEDED AS A BASIS FOR DETERMINING ADULT VOCATIONAL EDUCATION OFFERINGS AND CRITERIA FOR EVALUATING SUCH PROGRAMS AND PROBLEMS OF INITIATING EFFECTIVE PROGRAMS. THE BIBLIOGRAPHY LISTS 17 RELATED STUDIES WHICH ARE IN PROGRESS. THIS ARTICLE IS PUBLISHED IN THE "AMERICAN VOCATIONAL JOURNAL," VOLUME 42, NUMBER 12, DECEMBER 1967. (EM)

ED 017 740 **VT 005 159**
ROGERS, EVERETT M. JAIN, NEMI C.
NEEDED RESEARCH ON DIFFUSION WITHIN EDUCATIONAL ORGANIZATIONS.
PUB DATE 68
EDRS PRICE MF-$0.25 HC-$1.44 34P.
DESCRIPTORS *DIFFUSION, *EDUCATIONAL INNOVATION, *INTERPERSONAL RELATIONSHIP, *ORGANIZATION, *RESEARCH METHODOLOGY, COMMUNICATION (THOUGHT TRANSFER), INFORMATION DISSEMINATION, RESEARCH NEEDS, SPEECHES,

IN SPITE OF THE VOLUME OF RESEARCH ATTENTION DEVOTED TO THE DIFFUSION OF INNOVATIONS, RELATIVELY LITTLE EMPHASIS HAS BEEN PLACED UPON DIFFUSION WITHIN ORGANIZATIONAL STRUCTURES. METHODOLOGICALLY, RELATIONAL ANALYSIS IN WHICH THE UNIT OF ANALYSIS IS A TWO-PERSON INTERACTING PAIR, A MULTIPLE PERSON COMMUNICATION CHAIN, OR CLIQUES OR SUBSYSTEMS IS NEEDED IN PLACE OF INVESTIGATION IN WHICH THE UNIT OF ANALYSIS IS THE INDIVIDUAL. RELATIONAL ANALYSIS IS ESPECIALLY ADVANTAGEOUS IN DETERMINING THE DEGREE TO WHICH TWO INDIVIDUALS WHO INTERACT ARE SIMILAR. PROCEDURALLY, THE STUDY OF STRUCTURAL EFFECTS AS SYSTEM VARIABLES IN THE DIFFUSION OF INNOVATIONS WITHIN EDUCATIONAL ORGANIZATIONS IS NEEDED. STRUCTURAL EFFECTS ARE THE CONSEQUENCES ON ONE'S BEHAVIOR OF THE SOCIAL STRUCTURE OF THE SYSTEM IN WHICH ONE IS A MEMBER. CONCEPTUALLY THE STUDY OF FOUR INTERRELATED CATEGORIES OF VARIABLES IS NEEDED--DIFFUSION EFFECTS VARIABLES, COMMUNICATION VARIABLES, SOCIAL SYSTEM VARIABLES, AND CONSEQUENCES VARIABLES. ENLARGING THE MODEL OF DIFFUSION REASEARCH TO INCLUDE A CLASS OF MORE ULTIMATE DEPENDENT VARIABLES DEALING WITH INNOVATION CONSEQUENCES AND MORE SOCIAL STRUCTURAL VARIABLES, AND UTILIZING SUCH METHODOLOGICAL ADVANCES AS RELATIONAL ANALYSIS AND THE STUDY OF STRUCTURAL EFFECTS IN DIFFUSION INVESTIGATION, WILL RESULT IN A BETTER INSIGHT INTO HUMAN BEHAVIORAL CHANGE IN ORGANIZATIONAL SETTING, AS WELL AS IMPLICATIONS FOR MORE RAPID EDUCATIONAL DIFFUSION. THIS PAPER WAS DELIVERED AT THE NATIONAL CONFERENCE ON THE DIFFUSION OF EDUCATIONAL IDEAS (EAST LANSING, MARCH 26-28, 1968). (MM)

ED 017 741 **VT 005 160**
LIN, NAN
INNOVATIVE METHODS FOR STUDYING INNOVATION IN EDUCATION AND AN ILLUSTRATIVE ANALYSIS OF STRUCTURAL EFFECTS ON INNOVATION DIFFUSION WITHIN SCHOOLS.
PUB DATE 68
EDRS PRICE MF-$0.25 HC-$1.56 37P.
DESCRIPTORS *COMMUNICATION (THOUGHT TRANSFER), *DIFFUSION, *EDUCATIONAL INNOVATION, *RESEARCH METHODOLOGY, *STRUCTURAL ANALYSIS, FIELD STUDIES, GROUP STRUCTURE, HIGH SCHOOLS, INFORMATION DISSEMINATION, INTERACTION PROCESS ANALYSIS, MICHIGAN, RESEARCH NEEDS, SECONDARY SCHOOL TEACHERS, SIMULATION, SOCIOMETRIC TECHNIQUES, SPEECHES,

THE PURPOSES OF THIS PAPER ARE TO EXAMINE THE RESEARCH METHODS GENERALLY UTILIZED IN DIFFUSION RESEARCH AND TO SUGGEST RESEARCH METHODS WHICH MIGHT HELP PROVIDE A BETTER UNDERSTANDING OF THE DIFFUSION PROCESS. TO PROMOTE THE UNDERSTANDING OF THE COMPLETE DIFFUSION PROCESS OF EDUCATIONAL CHANGE, RESEARCH SHOULD CONSIDER THE DECISION-MAKING PROCESS, THE PROCESS OF GATEKEEPING, OR THE ROLE OF THE INTERMEDIATE DISSEMINATORS, THE IMPLEMENTATION OF AN INNOVATION AFTER IT HAS BEEN ADOPTED, AND THE EFFECTS OF INNOVATION UPON EDUCATION. RESEARCH METHODS WHICH OFFER PROMISE IN SOLVING SOME OF THE PROBLEMS OF STUDYING EDUCATIONAL CHANGE ARE FIELD EXPERIMENT, COMPUTER SIMULATION, AND STRUCTURAL ANALYSIS, THE RELATIONSHIPS BETWEEN THE VARIOUS PROPERTIES OF GROUP STRUCTURE AND INNOVATION DIFFUSION INDEXES. A STUDY OF INNOVATION DIFFUSION AMONG TEACHERS IN THREE MICHIGAN HIGH SCHOOLS DEMONSTRATED HOW GROUP STRUCTURAL PROPERTIES CAN BE ANALYZED IN A WAY THAT IS MEANINGFUL AND THAT SHEDS LIGHT ON THE DIFFUSION PROCESS. IT DEMONSTRATED THAT THE DIFFUSION PHENOMENA WITHIN ORGANIZATIONS MAY BE EXPLAINED AND PREDICTED FROM CERTAIN STRUCTURAL PROPERTIES. FOR EXAMPLE, THOSE WHO PLAY LIAISON ROLES AND WHO ENJOY HIGH PRESTIGE AMONG FELLOW MEMBERS SHOULD BE STUDIED BECAUSE THEY ARE RELEVANT TO THE INTRODUCTION OF AND RECEPTIVITY TO THE INNOVATION IN THE SOCIAL SYSTEM. STRUCTURAL ANALYSIS HAS POSSIBLE IMPLICATIONS FOR EDUCATIONAL ORGANIZATIONS OR POLICY MAKERS ATTEMPTING TO INNOVATE BECAUSE IT CAN PROVIDE INFORMATION ABOUT THE OPTIMAL PROCESS FOR DISSEMINATING NEW IDEAS AND PRACTICES AND ABOUT THE COMPATIBILITY BETWEEN THE FORMAL AND INFORMAL STRUCTURES WITHIN A SYSTEM, AND IT MAY BE USED TO IMPROVE THE STRUCTURE FOR INNOVATION ASSIMILATION. THIS SPEECH WAS DELIVERED AT THE NATIONAL CONFERENCE ON THE DIFFUSION OF EDUCATIONAL IDEAS (MICHIGAN STATE UNIVERSITY, MARCH 26-28, 1968). (MM)

ED 017 742 **VT 005 193**
WILSON, CELIANNA I.
INFORMATION SYSTEMS, A VEHICLE FOR DIFFUSION OF EDUCATIONAL IDEAS.
PUB DATE MAR 68
EDRS PRICE MF-$0.25 HC-$0.64 14P.
DESCRIPTORS *DIFFUSION, *INFORMATION DISSEMINATION, *INFORMATION SYSTEMS, INFORMATION UTILIZATION, PROGRAM DESCRIPTIONS,

INFORMATION SYSTEMS CAN OFFER A DELIBERATE MECHANISM FOR THE DIFFUSION OF EDUCATIONAL IDEAS. TO ACCOMPLISH THIS, THE FOLLOWING FACTORS MUST RECEIVE ADEQUATE ATTENTION--(1) THE ORGANIZATION OF KNOWLEDGE SO THAT ALTERNATIVE CONCEPTS CAN BE LOCATED, (2) THE IDENTIFICATION OF USER GROUPS AND THEIR INFORMATION NEEDS, (3) THE EXTENSIVENESS OF DIFFUSION OF INFORMATION AND THE DEGREE OF PENETRATION THROUGH VARIOUS DISSEMINATION TECHNIQUES WITHIN USER GROUPS, AND (4) FEEDBACK TECHNIQUES ON THE EFFECTIVENESS OF THE CONCEPTS DISSEMINATED. IT IS THE GOAL OF THE EDUCATIONAL RESOURCES INFORMATION CENTER TO BECOME A VIABLE AND EFFECTIVE INFORMATION SYSTEM FOR THE PROFESSIONAL FIELD OF EDUCATION. THE CLEARINGHOUSE ON VOCATIONAL AND TECHNICAL EDUCATION IS NOW COLLECTING, ABSTRACTING, INDEXING, AND DISSEMINATING THE RECORDED BODY OF KNOWLEDGE GENERATED BY THE VOCATIONAL PROFESSION AND ITS RELATED AREAS THROUGH TWO QUARTERLY PUBLICATIONS, ABSTRACTS OF INSTRUCTIONAL MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION (AIM) AND ABSTRACTS OF RESEARCH AND RELATED MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION (ARM), AND THROUGH RESEARCH IN EDUCATION (RIE) WHICH ALSO IDENTIFIES MATERIALS IN OTHER DISCIPLINES. THE RESEARCH COORDINATING UNITS (RCU) ARE THE LOGICAL DISSEMINATION NETWORK AGENTS WITHIN THE STATES. THE CLEARINGHOUSE ON VOCATIONAL AND TECHNICAL EDUCATION AND A GROUP OF RCU DIRECTORS ARE TO DRAFT GUIDELINES FOR STATE INFORMATION SERVICES AS A PRELIMINARY TO MEETING WITH ALL RCU DIRECTORS TO WORK OUT OPERATIONAL PROBLEMS OF THE INFORMATION SYSTEM. THE PROPOSED GUIDELINES SHOULD BE FLEXIBLE AND OPEN-ENDED SO THAT EACH STATE CAN DECIDE WHICH ASPECTS ARE DESIRABLE AND WORKABLE FOR THAT STATE. AVAILABILITY INFORMATION FOR AIM AND ARM MICROFICHE SETS IS INCLUDED. THIS SPEECH WAS DELIVERED AT THE NATIONAL CONFERENCE ON THE DIFFUSION OF EDUCATIONAL IDEAS (MICHIGAN STATE UNIVERSITY, MARCH 26-28, 1968). (MM)

ED 017 743 **VT 005 268**
LAW, GORDON F.
RESEARCH VISIBILITY. VOCATIONAL EDUCATION IS SERVICE--CURRICULUM DEVELOPMENT AND INSTRUCTIONAL MATERIALS.
AMERICAN VOCATIONAL ASSN., WASHINGTON, D.C.
PUB DATE FEB 68
GRANT OEG-2-7-070633
EDRS PRICE MF-$0.25 HC-$0.72 16P.
DESCRIPTORS *BIBLIOGRAPHIES, *CURRICULUM DEVELOPMENT, *EDUCATIONAL RESEARCH, *TECHNICAL EDUCATION, *VOCATIONAL EDUCATION, CONFERENCES, CURRICULUM, DEMONSTRATION PROJECTS, INDUSTRIAL ARTS, PROGRAMED INSTRUCTION, RESEARCH PROJECTS, RESEARCH REVIEWS (PUBLICATIONS), SUMMER INSTITUTES,

SIXTEEN RESEARCH REVIEWS IN THIS ISSUE PERTAIN TO CURRICULUM DEVELOPMENT AND INSTRUCTIONAL MATERIALS, ONE OF THE MAJOR AREAS OF CONCERN IDENTIFIED BY THE PANEL OF CONSULTANTS ON VOCATIONAL EDUCATION. THEY ARE ORGANIZED UNDER THE TOPICS--(1) CURRICULUM DEVELOPMENT INSTITUTES AND LABORATORIES WHICH INCLUDES SUMMER INSTITUTES ON FLUID POWER, CONFERENCES ON OCCUPATIONAL DATA FOR EDUCATIONAL PLANNING, AND CAREER DEVELOPMENT THEORY AND RESEARCH FOR THE SCHOOL CURRICULUM, (2) NEW VOCATIONAL CURRICULUM PROGRAMS WHICH INCLUDES VOCATIONAL AGRICULTURE CURRICULUM CHANGE, INDUSTRIAL ARTS CURRICULUM PROJECT TELEVISION INSTRUCTION, SALES SKILLS, GROUNDSMAN-GARDENER TRAINING, THE CLUSTER CONCEPT, CHANGES IN SHORTHAND, STENOGRAPHY COURSE DEVELOPMENT, TECHNICAL EDUCATION CURRICULUMS, AND BUILDING DESIGN SEMINAR, (3) NEW FORMS OF EDUCATION-

AL MEDIA WHICH INCLUDES THE RELATIVE EFFECTIVENESS OF BLOCKED VERSUS SPACED REVIEW WITH PROGRAMED INSTRUCTION, AND (4) EMERGING PROGRAMS BEYOND HIGH SCHOOL WHICH INCLUDES ELECTRONICS CONTENT ANALYSIS AND A DESCRIPTION OF A REMEDIAL INDUSTRIAL TECHNOLOGY CURRICULUM PROGRAM FOR DISADVANTAGED HIGH SCHOOL STUDENTS. "PLAIN TALK," A CONTINUING COLUMN BY THE AUTHOR, REITERATES HIGHLIGHTS FROM THE REVIEWS AND ASKS QUESTIONS RELATIVE TO SHORTCOMINGS AND DIRECTIONS OF OCCUPATIONAL EDUCATION. THE BIBLIOGRAPHY LISTS 22 RELATED STUDIES WHICH ARE IN PROGRESS. THIS ARTICLE IS PUBLISHED IN THE "AMERICAN VOCATIONAL JOURNAL," VOLUME 43, NUMBER 2, FEBRUARY 1968. (EM)

ED 017 744 **VT 005 420**

DEMOND, ALBERT L. AND OTHERS

PROGRESS REPORT OF VOCATIONAL-TECHNICAL EDUCATION PROGRAM DEVELOPMENT FOR PERSONS WITH SPECIAL NEEDS BY STATES. DISCUSSION COPY.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.

PUB DATE 6 FEB 68

EDRS PRICE MF-$1.00 HC-$8.88 220P.

DESCRIPTORS *DISADVANTAGED GROUPS, *HANDICAPPED STUDENTS, *PROGRAM DESCRIPTIONS, *STATE PROGRAMS, *VOCATIONAL EDUCATION, ACADEMICALLY HANDICAPPED, ANNUAL REPORTS, CULTURALLY DISADVANTAGED, ECONOMICALLY DISADVANTAGED, EDUCATIONAL RESEARCH, EXPENDITURES, FEDERAL PROGRAMS, MENTALLY HANDICAPPED, MINORITY GROUPS, PHYSICALLY HANDICAPPED, PROGRAM ADMINISTRATION, PROGRAM DEVELOPMENT, SOCIALLY DISADVANTAGED, SPECIAL EDUCATION, SPECIAL PROGRAMS, TECHNICAL EDUCATION,

PROGRAMS DEVELOPED SINCE THE PASSAGE OF THE VOCATIONAL EDUCATION ACT OF 1963 ARE REPORTED FOR EACH STATE, GUAM, PUERTO RICO AND THE VIRGIN ISLANDS. EACH REPORT INCLUDES INTRODUCTORY INFORMATION AND THE OCCUPATIONAL AREAS IN WHICH TRAINING IS BEING OFFERED. A LARGE NUMBER OF SUCCESSFUL PROGRAMS ARE GETTING SUBSTANTIAL RESULTS IN REDUCING SCHOOL DROPOUTS, INCREASING SCHOOL ACHIEVEMENT AND ATTENDANCE, REHABILITATING SCHOOL-LEAVERS AND UNEMPLOYED YOUTH AND ADULTS, REGENERATING SCHOOL "SIT-INS" WITH NEW MOTIVATION, AND SUCCESSFULLY PLACING PERSONS IN ENTRY-LEVEL JOBS. THE NATIONAL AVERAGE OF VOCATIONAL EDUCATION FUNDS SPENT FOR PROGRAMS FOR PERSONS WITH SPECIAL NEEDS IS 3.7 PERCENT. EXAMPLES OF DEVELOPMENTS ARE--(1) OF 951,000 ENROLLEES IN VOCATIONAL EDUCATION IN CALIFORNIA, 32,048 WERE SERVED IN SPECIAL NEEDS PROGRAMS, (2) IN COLORADO, A SYSTEM OF SPECIAL PROGRAMS FOR INMATES OF CORRECTIONAL INSTITUTIONS HAS BEEN INITIATED, (3) TWO REGIONAL CENTERS FOR THE EDUCABLE MENTALLY RETARDED HAVE BEEN ESTABLISHED IN CONNECTICUT, (4) MINNESOTA IS OPERATING A REHABILITATION CENTER FOR CULTURALLY AND EDUCATIONALLY DEPRIVED YOUTH AND ADULTS, AND (5) OREGON IS SERVING 5,000 DROPOUTS AND NEAR-DROPOUTS IN A PERSONALIZED EMPLOYMENT PROGRAM. SUMMARIES OF RESULTS OF 22 PROJECTS DEALING WITH THE HANDICAPPED ARE INCLUDED. THE APPENDIXES LIST (1) THE ESTIMATED TOTAL EXPENSES FOR VOCATIONAL EDUCATION FOR THE FISCAL YEAR 1968, (2) PROJECTED PROGRAM ACTIVITIES FOR NEW TEACHERS, 1968, (3) CLASSIFICATION OF PERSONS WITH SPECIAL NEEDS, (4) A SUMMARY OF MAJOR POINTS IN DEVELOPING PROGRAMS FOR PERSONS WITH SPECIAL NEEDS, AND (5) A DIRECTORY OF STATE OFFICIALS RESPONSIBLE FOR THE SPECIAL NEEDS PROGRAMS. (WB)

ED 017 745 **VT 005 421**

ABSTRACTS OF INSTRUCTIONAL MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION, SPRING 1968.

OHIO STATE UNIV., COLUMBUS, CENTER FOR VOC. EDUC.

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DESCRIPTORS *ANNOTATED BIBLIOGRAPHIES, *INSTRUCTIONAL MATERIALS, *TECHNICAL EDUCATION, *VOCATIONAL EDUCATION, AGRICULTURAL EDUCATION, BUSINESS EDUCATION, CLEARINGHOUSES, DISTRIBUTIVE EDUCATION, HEALTH OCCUPATIONS EDUCATION, HOME ECONOMICS EDUCATION, INDEXES (LOCATERS), INDUSTRIAL ARTS, TRADE AND INDUSTRIAL EDUCATION,

THIS QUARTERLY PUBLICATION ANNOUNCES THE AVAILABILITY OF INSTRUCTIONAL MATERIALS ACQUIRED AND PROCESSED BY THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC) CLEARINGHOUSE ON VOCATIONAL AND TECHNICAL EDUCATION. IT SHOULD BE OF PARTICULAR INTEREST TO TEACHERS, CURRICULUM SPECIALISTS, SUPERVISORS, AND ADMINISTRATORS INVOLVED IN CURRICULUM DEVELOPMENT OR THE USE OF INSTRUCTIONAL MATERIALS IN THE TEACHING-LEARNING SETTING. EACH ABSTRACT, A CONDENSATION OF THE REPORT IN ABOUT 200 WORDS, USUALLY INCLUDES THE MEANS USED TO DEVELOP THE MATERIAL, THE SETTING FOR USE OF THE MATERIAL, AND SOURCE OF AVAILABLE COPIES. ABSTRACTS ARE INCLUDED UNDER THE FOLLOWING SECTIONS--AGRICULTURAL, BUSINESS AND OFFICE, DISTRIBUTIVE, HEALTH OCCUPATIONS, HOME ECONOMICS, INDUSTRIAL ARTS, TRADE AND INDUSTRIAL, GENERAL VOCATIONAL AND TECHNICAL EDUCATION, AND OTHER RESOURCES. AN AUTHOR INDEX, DOCUMENT NUMBER INDEX, AND SUBJECT INDEXES ARE PROVIDED. OF THE 213 DOCUMENTS LISTED, 153 ARE AVAILABLE AS A SEPARATE MICROFICHE SET FROM THE ERIC DOCUMENT REPRODUCTION SERVICE (VT 005 422). OTHERS ARE AVAILABLE FROM THE SOURCE IDENTIFIED IN THE ABSTRACT. THIS DOCUMENT IS AVAILABLE FOR $2.75 FROM THE CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION, THE OHIO STATE UNIVERSITY, 980 KINNEAR ROAD, COLUMBUS, OHIO 43212. THE ANNUAL SUBSCRIPTION RATE IS $9.00. (EL)

ED 017 746 **VT 005 422**

MICROFICHE COLLECTION OF DOCUMENTS REPORTED IN ABSTRACTS OF INSTRUCTIONAL MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION, SPRING 1968.

OHIO STATE UNIV., COLUMBUS, CENTER FOR VOC. EDUC.

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DESCRIPTORS *INSTRUCTIONAL MATERIALS, *TECHNICAL EDUCATION, *VOCATIONAL EDUCATION, AGRICULTURAL EDUCATION, BUSINESS EDUCATION, CLEARINGHOUSES, DISTRIBUTIVE EDUCATION, HEALTH OCCUPATIONS EDUCATION, HOME ECONOMICS EDUCATION, INDEXES (LOCATERS), INDUSTRIAL ARTS, TRADE AND INDUSTRIAL EDUCATION,

DOCUMENTS ANNOUNCED IN THE SPRING 1968 ISSUE (VT 005 421) OF "ABSTRACTS OF INSTRUCTIONAL MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION" (AIM), WITH MINOR EXCEPTIONS, ARE INCLUDED IN THIS MICROFICHE SET. THE MICROFICHE SET IS ARRANGED IN THE FOLLOWING SEQUENCE--(1) A VOCATIONAL TECHNICAL (VT) NUMBER INDEX TO DOCUMENTS IN THE MICROFICHE COLLECTION, (2) A VT NUMBER LIST OF 60 DOCUMENTS WHICH WERE LISTED IN AIM BUT ARE NOT IN THE MICROFICHE COLLECTION, WITH A LIST OF ADDRESSES FROM WHICH THESE DOCUMENTS ARE AVAILABLE, (3) THE AUTHOR AND SUBJECT INDEX FROM AIM, AND (4) THE FULL TEXT OF DOCUMENTS LISTED IN THE VT NUMBER INDEX. THE TEXTS ARE FILMED CONTINUOUSLY IN VT NUMBER SEQUENCE. (BS)

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BR-6-8224 ED 014 154

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BR-5-0357 ED 017 378

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ED 017 260

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ED 017 358

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1-243-AG63-3500-48613 ED 017 147

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RESEARCH BULLETIN ON INTERGROUP RELATIONS, 1963.
ED 017 571

ACTION RESEARCH

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WORKING ABROAD, A DISCUSSION OF PSYCHOLOGICAL ATTITUDES AND ADAPTATION IN NEW SITUATIONS (IN PSYCHIATRY AND PUBLIC AFFAIRS, BY THE GROUP FOR THE ADVANCEMENT OF PSYCHIATRY, INC. CHICAGO, ALDINE PUBLISHING COMPANY, 1966/159-201).
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MID-LIFE ATTAINMENT OF THE MENTALLY RETARDED, A LONGITUDINAL STUDY.
ED 017 087

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RULES AND REGULATIONS TO GOVERN THE ADMINISTRATION AND OPERATION OF SPECIAL EDUCATION.
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EXCEPTIONAL CHILDREN, ADMINISTRATIVE GUIDE FOR SPEECH CORRECTION PROGRAMS IN LOCAL SCHOOL DISTRICTS.
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THE NEW AND MORE OPEN OUTLOOK FOR THE MENTALLY RETARDED.
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EDUCATING VISUALLY HANDICAPPED PUPILS.
NYCBE-CBULL-65-66-SER-16 ED 017 106

INSTITUTE ON PLANNING HELD AT UNIVERSITY OF OREGON, PROCEEDINGS (EUGENE, AUGUST 23-27, 1965).
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THE PUBLIC LIBRARY EXECUTIVE--AN EXPLORATION OF THE ROLE OF AN EMERGING PROFESSION.
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ADMINISTRATIVE CHANGE

SCHOOL DISTRICT UNIFICATION IN KANSAS.
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A MANUAL ON CERTIFICATION REQUIREMENTS FOR SCHOOL PERSONNEL IN THE UNITED STATES, 1967 EDITION.
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HUMAN RELATIONS TRAINING LABORATORY FOR SCHOOL ADMINISTRATORS, SESSION I (WASHINGTON, PENNSYLVANIA, AUGUST 21-25, 1967). PRELIMINARY REPORT.
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AN IN-SERVICE PROGRAM TO PROVIDE GREATER EDUCATIONAL OPPORTUNITIES FOR CHILDREN ATTENDING DESEGREGATED CLASSROOMS IN THE CAIRO AND EGYPTIAN SCHOOL DISTRICTS, ALEXANDER COUNTY, ILLINOIS.
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ED 016 880

A STUDY OF THE STATUS AND FUNCTIONS OF THE ELEMENTARY SCHOOL PRINCIPALSHIP IN ILLINOIS.
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THE PRINCIPAL'S ROLE IN COLLECTIVE NEGOTIATIONS.
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ED 016 897

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HOW MANY WILL DROPOUT--A STUDY OF EVENING STUDENTS OF THE EVELYN HONE COLLEGE OF FURTHER EDUCATION, LUSAKA, ZAMBIA (IN AFRICAN ADULT EDUCATION, JUN 1967, PAGES 28-38).
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THE RELATIONSHIP OF SELECTED PERSONALITY NEEDS TO PARTICIPATION, DROP-OUT, AND ACHIEVEMENT AMONG ADULT LEARNERS (PH.D. THESIS).
ED 016 893

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ADULT EDUCATION (IN EDUCATION AND NATIONAL DEVELOPMENT, REPORT OF THE EDUCATION COMMISSION, 1966/422-439).
ED 016 881

ADULT EDUCATION AND UTOPIA, TOWARDS A PHILOSOPHY OF ADULT LEARNING. DOCUMENTARY, 12.
ED 016 883

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ED 016 884

THE CONCEPT OF LIFELONG INTEGRATED LEARNING "EDUCATION PERMANENTE" AND SOME IMPLICATIONS FOR UNIVERSITY ADULT EDUCATION. INTERNATIONAL CONGRESS OF UNIVERSITY ADULT EDUCATION OCCASIONAL PAPER, 2. (NEW YORK UNIVERSITY, AUG 5-7, 1967).
ED 016 899

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E1 ED 017 174

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FACTORS RELATED TO THE PARTICIPATION OF SELECTED YOUNG ADULT MALES IN CONTINUING EDUCATION (ED.D. THESIS).
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A STUDY TO DETERMINE THE EDUCATIONAL INTERESTS OF ADULTS IN SIOUX CITY, IOWA, WHO DID NOT COMPLETE HIGH SCHOOL (ED.D. THESIS).
ED 016 897

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ED 016 918

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ED 016 924

REPORT ON RESEARCH PROJECT CONCERNING "FACULTY ATTITUDES TOWARD THE DIVISION OF CONTINUING EDUCATION AT THE UNIVERSITY OF OREGON," EUGENE. PAPER PRESENTED AT THE NATIONAL SEMINAR ON ADULT EDUCATION RESEARCH (CHICAGO, FEB 11-13, 1968).
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STUDY OF ACHIEVEMENT--JUNIOR KINDERGARTEN, WHO IS SERVED AND WHO GOES.
ED 017 322

STUDY OF ACHIEVEMENT, TORONTO INFORMATION BULLETIN NO. 1.
ED 017 323

TRENTON PUBLIC SCHOOLS, MICH.

PROJECT APEX, APPROPRIATE PLACEMENT FOR EXCELLENCE IN ENGLISH. SECOND EDITION (REVISED).
PROJ-NO-67-3121 ED 017 520

TRINITY COLL., HARTFORD, CONN.

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BR-6-8291 ED 017 026

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SCIENCE IN THE ELEMENTARY SCHOOL, GRADE 3, A GUIDE FOR TEACHERS.
ED 017 441

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ED 017 442

SCIENCE IN THE ELEMENTARY SCHOOL, GRADE 5, A GUIDE FOR TEACHERS.
ED 017 443

SCIENCE IN THE ELEMENTARY SCHOOLS, GRADE 6, A GUIDE FOR TEACHERS.
ED 017 444

TUSKEGEE INST., ALA.

WORKSHOP ON ORGANIZATION AND OPERATION OF COOPERATIVE WORK EXPERIENCE PROGRAMS IN TRADE AND INDUSTRIAL EDUCATION. (TUSKEGEE INSTITUTE, AUGUST 14-SEPTEMBER 1, 1967). FINAL REPORT.
ED 017 727

UNITED NATIONS EDUCATIONAL SCIENTIFIC AND CULT.ORG

PARIS (FRANCE) (UNESCO)
EFFECTS OF TELEVISION ON CHILDREN AND ADOLESCENTS. AN ANNOTATED BIBLIOGRAPHY WITH AN OVERVIEW OF RESEARCH RESULTS. REPORTS AND PAPERS ON MASS COMMUNICATION.,THE
RPMC-43 ED 017 197

PSYCHOLOGY OF THE USE OF AUDIO-VISUAL AIDS IN PRIMARY EDUCATION. MONOGRAPHS ON EDUCATION.,THE
MOE-5 ED 017 202

RURAL TELEVISION IN JAPAN. A REPORT ON AN EXPERIMENT IN ADULT EDUCATION. PRESS, FILM AND RADIO IN THE WORLD TODAY.
ED 017 200

SPACE COMMUNICATION AND THE MASS MEDIA. A UNESCO REPORT ON THE OCCASION OF THE 1963 SPACE COMMUNICATIONS CONFERENCE. REPORTS AND PAPERS ON MASS COMMUNICATION.
RPMC-41 ED 017 196

TELEVISION TEACHING TODAY. PRESS, FILM AND RADIO IN THE WORLD TODAY.
ED 017 199

UNESCO INTERNATIONAL COMMITTEE OF EXPERTS ON LITERACY (SECOND SESSION, PARIS, 29 NOV-8 DEC 1965). FINAL REPORT.
UNESCO-ED-220 ED 016 896

UNITED STATES NAT. COMM. FOR UNESCO, WASH., D.C.

EDUCATIONAL MEDIA AND NATIONAL DEVELOPMENT.,THE
ED 017 188

UNITED STATES OF AMERICA STANDARDS INSTITUTE

NEW YORK, N.Y.
IDENTIFICATION OF DATA ELEMENTS IN BIBLIOGRAPHIC RECORDS. FINAL REPORT OF THE SPECIAL PROJECT ON DATA ELEMENTS FOR THE SUBCOMMITTEE ON MACHINE INPUT RECORDS (SC-2) OF THE SECTIONAL COMMITTEE ON LIBRARY WORK AND DOCUMENTATION (Z-39) OF THE U.S.A. STANDARDS INST.,THE
ED 017 282

UNIVERSITY COUNCIL FOR EDUCATIONAL ADMINISTRATION

COLUMBUS, OHIO
PROFESSIONAL NEGOTIATION IN EDUCATION--A BARGAINING GAME WITH SUPPLEMENTARY MATERIALS. INSTRUCTOR'S MANUAL. FIRST REVISED EDITION.
BR-5-0993 ED 017 065

UNIVERSITY FACILITIES RES. CTR., MADISON, WIS.

(LOCATED ON THE UNIV. OF WISCONSIN CAMPUS.)
CENTRAL FOOD STORE FACILITIES FOR COLLEGES AND UNIVERSITIES.
ED 017 160

HIGH RISE OR LOW RISE. A STUDY OF DECISION FACTORS IN RESIDENCE HALLS PLANNING.
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SPACE FOR AUDIO-VISUAL LARGE GROUP INSTRUCTION.
ED 017 120

UNIVERSITY OF SOUTHERN CALIFORNIA, LOS ANGELES

EXPERIMENTAL STUDY OF THE RELATIONSHIP OF FILM MOVEMENT AND EMOTIONAL RESPONSE, AND ITS EFFECT ON LEARNING AND ATTITUDE FORMATION.,AN
BR-5-0751 ED 017 172

UPPER MIDWEST REGIONAL EDUC. LAB. INC., ST. PAUL

MINNESOTA CHIPPEWA INDIANS, A HANDBOOK FOR TEACHERS.
ED 017 383

URBAHN AND BRAYTON, ASS. ARCHITECTS, NEW YORK,N.Y.

STATE OF NEW YORK STANDARD SCHOOL PLAN TYPE D-3, TWO-STORY JUNIOR-SENIOR HIGH SCHOOL 1000 EXPANDABLE TO 1200 PUPILS.
ED 017 123

UTAH RESEARCH COORD. UNIT FOR VOCAT.AND TECH.EDUC.

SALT LAKE CITY
QUALIFICATIONS AND PROFESSIONAL RESPONSIBILITIES OF VOCATIONAL DIRECTORS AT THE LOCAL DISTRICT LEVEL IN THE STATE OF UTAH.,THE
ED 017 728

UTAH STATE UNIV., LOGAN

STUDY OF THE EFFECTS OF DIFFERENT KINDS OF ABILITY GROUPING ON PERSONAL RELATIONSHIPS AMONG HIGH SCHOOL STUDENTS. FINAL REPORT.,A
BR-5-8042 ED 017 002

UTAH UNIV., SALT LAKE CITY

PREDICTING ACADEMIC SUCCESS BEYOND HIGH SCHOOL.
ED 017 255

VIETNAMESE AMERICAN ASSN., SAIGON (VIETNAM)

VIETNAMESE-ENGLISH STUDENT DICTIONARY (REVISED AND ENLARGED EDITION).
ED 016 971

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SURVEY OF PRACTICES FOR COLLEGE DISTRIBUTIVE EDUCATION AND RETAILING OCCUPATIONAL EXPERIENCE PROGRAMS.
ED 017 665

VIRGINIA STATE DEPT. OF EDUCATION, RICHMOND

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ED 017 182

WALLA WALLA SCHOOL DISTRICT 140, WASH.

INTRODUCTION TO "THE FARCE OF THE WORTHY LAWYER PIERRE PATHELIN," TEACHER'S AID.,AN
ED 017 518

WASHINGTON STATE HIGHER EDUC. FACILITIES COMM.

OLYMPIA
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WASHINGTON STATE UNIV., PULLMAN

RESEARCH SEMINAR IN HIGHER EDUCATION AND SOCIETY. FIRST INTERIM REPORT.
BR-6-8783 ED 017 049

WASHINGTON UNIV., SEATTLE

CONFERENCE ON CRITICAL LANGUAGES IN LIBERAL ARTS COLLEGES, UNIVERSITY OF WASHINGTON (APRIL 6-7, 1965).
ED 016 956

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BTP-0963-400 ED 017 224

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ED 017 214

WASHINGTON UNIV., SEATTLE

BUREAU OF TESTING
FACTOR STRUCTURE OF MF SCALES AND ITEMS.
BTP-0366-300 ED 017 021

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ED 017 224

WAYNE COUNTY BOARD OF EDUCATION, DETROIT, MICH.
LANGUAGE ARTS TOOLS, AN ANNOTATED BIBLIOGRAPHY OF MATERIALS FOR USE IN THE TEACHING OF READING.
ED 017 426

WAYNE STATE UNIV., DETROIT, MICH.
DETROIT STUDY OF THE EFFECTIVENESS OF HIGH SCHOOL EDUCATION FOR ENTRANCE INTO THE WORLD OF WORK.
ED 017 646

OFFICE MACHINES USED IN BUSINESS TODAY, AN ANNOTATED AND CLASSIFIED BIBLIOGRAPHY FOR THE YEARS 1938 THROUGH 1964.
ED 017 653

ORGANIZATIONAL STRUCTURE OF SCHOOLS AND ITS RELATIONSHIP TO TEACHERS' PSYCHOLOGICAL, SOCIOLOGICAL, AND EDUCATIONAL ROLE ORIENTATION.
BR-6-8762 ED 017 001

WEBSTER COLL., WEBSTERS GROVE, MO.
MODERN MATHEMATICS PROGRAM AS IT PERTAINS TO THE INTERRELATIONSHIP OF MATHEMATICAL CONTENT, TEACHING METHODS AND CLASSROOM ATMOSPHERE, THE MADISON PROJECT.,A
ED 017 458

WEST CHESTER STATE COLL., PA.
TEACHING ENGLISH TO THE CULTURALLY DIFFERENT.
ED 017 503

WEST LAFAYETTE COMMUNITY SCHOOL CORP., IND.
COMPARATIVE STUDY OF THE SYNTAX IN SPEECH AND WRITING OF GRADE ONE STUDENTS USING THE INITIAL TEACHING ALPHABET AND STUDENTS USING TRADITIONAL ORTHOGRAPHY. FINAL REPORT.,A
BR-7-IE-145 ED 017 510

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HEAD START, WEST VIRGINIA, SUMMER 1966--A SEVEN-COUNTY OVERVIEW, A SPECIAL ASSIGNMENT OF THE WEST VIRGINIA DEPARTMENT OF MENTAL HEALTH.
ED 017 338

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HUNTINGTON (MARSHAL UNIV., HUNTINGTON, WEST VIRGINIA RES. COORD. UNIT FOR VOCAT. EDUC.)
PROCEDURAL GUIDE FOR WRITING OF PROPOSALS.
ED 017 731

WEST VIRGINIA STATE DEPT. OF EDUC., CHARLESTON
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PROCEDURAL GUIDE FOR WRITING OF PROPOSALS.
ED 017 731

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STUDY OF INDUSTRIAL ARTS EDUCATION IN PUBLIC SECONDARY SCHOOLS OF THE SOUTHERN APPALACHIAN REGION. FINAL REPORT.
BR-5-8275 ED 017 723

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ASSOCIATIVE ADJUSTMENTS TO REDUCE ERRORS IN DOCUMENT SEARCHING.
66-301 ED 017 288

WESTERN RESERVE UNIV., CLEVELAND, OHIO
COMPREHENSIVE PROGRAM IN ENGLISH FOR THE 7TH, 8TH AND 9TH GRADE --LITERATURE, LANGUAGE, COMPOSITION, FOR HONORS STUDENTS AND AVERAGE STUDENTS. PART 2, CONSTRUCTING ACHIEVEMENT TESTS DURING A SUMMER WORKSHOP FOR PARTIAL EVALUATION OF A PROJECT ENGLISH DEMON. CTR.,A
BR-5-0518 ED 016 877

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WHITE PLAINS RACIAL BALANCE PLAN.,THE
ED 017 593

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WILMINGTON PUBLIC SCHOOLS, DEL.
EARLY DEVELOPMENT OF SPECIAL EDUCATIONAL FACILITIES FOR HANDICAPPED CHILDREN IN THE DELAWARE PUBLIC SCHOOLS.,THE
ED 017 112

WISCONSIN ASSN. OF VOCAT.-AGR. INSTRUCTORS, MADISON
DEVELOPMENT OF A MODERN CURRICULUM IN VOCATIONAL AGRICULTURE-.,THE
ED 017 628

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MADISON
GUIDELINES FOR VOCATIONAL-TECHNICAL PROGRAMS.
ED 017 673

WISCONSIN COORDINATING COMMITTEE FOR HIGHER EDUC.
MADISON
PROCEDURES FOR PHYSICAL FACILITY AND UTILIZATION STUDIES.
ED 017 157

WISCONSIN STATE BOARD OF HEALTH, MADISON
JOINT STATEMENT OF POLICY FOR WISCONSIN HEARING CONSERVATION PROGRAM.
ED 017 079

WISCONSIN STATE BOARD OF VOCAT. AND ADULT EDUC.
MADISON
DEVELOPMENT OF A MODERN CURRICULUM IN VOCATIONAL AGRICULTURE-.,THE
ED 017 628

WISCONSIN STATE DEPT. OF PUB. INSTR., MADISON
EVALUATION OF PUBLISHED ENGLISH TESTS.,AN
DPI-BULL-144 ED 017 485

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JOINT STATEMENT OF POLICY FOR WISCONSIN HEARING CONSERVATION PROGRAM.
ED 017 079

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HISTORY OF EDUCATIONAL TELEVISION--1932-1958 (PH.D. THESIS).,THE
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LONG-TERM STUDY OF EDUCATIONAL EFFECTIVENESS OF NEWLY FORMED CENTRALIZED SCHOOL DISTRICTS IN RURAL AREAS. PART TWO, CONTINUED.
BR-5-0357 ED 017 378

NORWEGIAN ENGLISH DICTIONARY. A PRONOUNCING AND TRANSLATING DICTIONARY OF MODERN NORWEGIAN (BOKMAL AND NYNORSK) WITH A HISTORICAL AND GRAMMATICAL INTRODUCTION.
NDEA-VI-312 ED 016 967

WISCONSIN UNIV., MADISON
CENTER FOR STUDIES IN VOCATIONAL AND TECH. EDUC.
ANNUAL REPORT, NOVEMBER 1967.
ED 017 684

WISCONSIN UNIV., MADISON, DEPT. OF AGR./EXT. EDUC.
(FULL NAME - DEPT. OF AGRICULTURAL AND EXTENSION EDUC.)
DEVELOPMENT OF A MODERN CURRICULUM IN VOCATIONAL AGRICULTURE-.,THE
ED 017 628

WISCONSIN UNIV., MADISON
OFFICE OF INSTITUTIONAL STUDIES
SURVEYS OF UNIVERSITY OF WISCONSIN CENTER NEW FRESHMEN, FALL 1958 AND FALL 1962. (TITLE SUPPLIED).
ED 017 274

WISCONSIN UNIV., MADISON
RES. AND DEV. CTR. FOR COGNITIVE LEARNING
DEVELOPMENT OF A FACILITATIVE ENVIRONMENT FOR LEARNING AND RESEARCH THROUGH R AND I UNITS IN THE SECONDARY SCHOOL, 1966-1967.,THE
WP-8 ED 017 053

WRIGHT PATTERSON AFB, OHIO, FOREIGN TECHNOL. DIV.
QUANTITATIVE EVALUATION OF THE TERMINOLOGY OF A VOCABULARY.,ON THE
FTD-HT-66-515 ED 017 285

WYOMING STATE DEPT. OF EDUCATION, CHEYENNE
WYOMING TITLE I, ESEA PROJECTS, 1966-1967. (TITLE SUPPLIED).
ED 017 580

YALE UNIV., NEW HAVEN, CONN.
BEGINNING POLISH, VOLUME ONE. YALE LINGUISTIC SERIES.
BR-5-1247
ED 016 980

BEGINNING POLISH, VOLUME TWO. YALE LINGUISTIC SERIES.
BR-5-1247 ED 016 981

YESHIVA UNIV., NEW YORK, N.Y., GRAD. SCH. OF EDUC.

MEASUREMENT AND DESCRIPTION OF LANGUAGE DOMINANCE IN BILINGUALS, FINAL REPORT--PHASE I.,THE
BR-6-2817 ED 016 954

YPSILANTI PUBLIC SCHOOLS. MICH.

ROLE OF SOCIALIZATION AND SOCIAL INFLUENCE IN A COMPENSATORY PRESCHOOL PROGRAM.,THE
ED 017 337

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Investigator(s) — the individual(s) conducting the project.

Institutional Source—the organization responsible for the research activity.

Bureau Number—The project number assigned by the Bureau of Research, U.S. Office of Education.

Proposal Date—the date the proposal was submitted to the Bureau of Research.

Contract or Grant Number—contract numbers have OEC prefixes; grant numbers have OEG prefixes.

Descriptors—the subject terms assigned which characterize the substantive content of a project. Only the major terms, preceded by an asterisk, are printed in the subject index.

Start Date and End Date—the starting date and the anticipated ending date for the research project.

Informative Abstract—a synopsis of the project in about 200 words. When applicable, it includes the purpose and procedure of the research activity.

Abstractor's initials.

EP 011 005 24
A SMALL PROJECT RESEARCH PROPOSAL IN SECONDARY SCHOOL SCIENCE.
INVESTIGATOR, WALTON, GEORGE
WESTERN NEW MEXICO UNIV., SILVER CITY
BUREAU NUMBER BR-7-G-045
REGIONAL RESEARCH, OFFICE ASSOCIATE COMMISSIONER
NEW MEXICO CONGRESSIONAL DISTRICT NO. 2 AT LARGE
PROPOSAL DATE 29 MAR 67
GRANT OEG-7-8-000045-0020-010
DESCRIPTORS *CHEMISTRY INSTRUCTIQN, *CURRICULUM DEVELOPMENT, *SCIENCE EDUCATION, *SCIENTIFIC CONCEPTS, *SECONDARY SCHOOL SCIENCE, SCIENTIFIC PRINCIPLES,
START DATE 01-16-68 END DATE 04-30-68
A PROJECT TO PRODUCE A MODIFIED COURSE IN SECONDARY SCHOOL CHEMISTRY FOR THE ISOLATED MULTIETHNIC SCHOOLS OF SOUTHWESTERN NEW MEXICO WILL BE CONDUCTED TO COMPLETE THE PLANNING PHASE THAT HAS BEEN STARTED, TO DESIGN AND PRODUCE THE CURRICULUM CONTENT, AND TO CONDUCT A LIMITED FIELD TEST OF THE COURSE. THIS MODIFIED COURSE IS INTENDED TO (1) IMPART AN UNDERSTANDING OF CHEMISTRY TO THE NON-SCIENCE MAJOR STUDENT, WHETHER COLLEGE BOUND OR NOT, (2) BE A COURSE THAT LARGE NUMBERS OF STUDENTS WILL WANT TO TAKE, (3) MINIMIZE THE EFFECTS OF LANGUAGE BARRIERS AND REFERENT CONFUSION ARISING FROM ISOLATION, AND (4) IMPART TO THE STUDENTS AN ATTITUDE OF INQUIRY. AN EFFORT WILL BE MADE TO INTEGRATE OTHER SUBJECTS, APPLICATIONS, AND TECHNIQUES INTO THE COURSE IN CHEMISTRY. MATERIAL SELECTED WILL BE LIMITED TO FACTS AND PRESENTATIONS THAT DEVELOP CONCEPTS AND UNDERSTANDINGS. HISTORICAL DEVELOPMENT WILL BE ELIMINATED AND THE THEORY PRESENTED WILL BE SIMPLIFIED, BASIC, AND MODERN. THIS PROJECT HAS THE ADDITIONAL OBJECTIVE OF TRAINING THE PRINCIPAL SPECIALIST IN THE METHODOLOGY OF EDUCATIONAL RESEARCH. (AL)

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EP 011 073 08

THE VOCATIONAL-LIBERAL STUDIES CONTROVERSY BETWEEN JOHN DEWEY AND OTHERS (1900-1917).

INVESTIGATOR, WIRTH, ARTHUR G.
WASHINGTON UNIV., ST.LOUIS, MO.
BUREAU NUMBER BR-7-0305
PROPOSAL DATE 20 SEP 66
GRANT OEG-0-8-070305-3662
DESCRIPTORS *EDUCATIONAL PHILOSOPHY, *EDUCATIONAL POLICY, *HISTORICAL REVIEWS, *SOCIAL VALUES, *VOCATIONAL EDUCATION, EDUCATIONAL CHANGE, JOHN DEWEY, SOCIAL CHANGE, ST. LOUIS MISSOURI,
START DATE 06-01-68 END DATE 09-30-70

STANDARD METHODS OF HISTORICAL RESEARCH WILL BE EMPLOYED TO ANALYZE THE DEBATE BETWEEN JOHN DEWEY AND OTHERS OVER POLICIES FOR GOVERNING THE RELATIONS OF VOCATIONAL AND LIBERAL STUDIES. FOCUS WILL CENTER ON THE CONTROVERSY IN THE 1900-1917 PERIOD, THE YEARS PRECEEDING ENACTMENT OF THE SMITH-HUGHES ACT (THE ACT WHICH, AMONG OTHER THINGS, ESTABLISHED THE FEDERAL BOARD FOR VOCATIONAL EDUCATION AND SET UP PROVISIONS FOR VOCATIONAL AND HOME ECONOMICS EDUCATION IN HIGH SCHOOLS). AN EFFORT WILL BE MADE TO UNDERSTAND ALL ASPECTS OF THE PUBLIC DISCUSSION AGAINST THE BACKGROUND OF SOCIAL AND INTELLECTUAL CHANGE. THE VALUE CHOICES THAT WERE AT ISSUE AND THE SOCIAL FORCES BEHIND THE CONTROVERSY WILL BE REVEALED AND DELINEATED. THIS ANALYSIS OF THE DEBATE OVER VOCATIONAL EDUCATION AT ITS BEGINNING WILL SHOW IN CLEARER PERSPECTIVE THE CONSEQUENCES FOR, AND EVENTS THAT TRANSPIRED IN, THE FIELD AFTER 1917. (JH)

EP 011 074 24

NATIONAL STUDY OF AMERICAN INDIAN EDUCATION.

INVESTIGATOR, HAVIGHURST, ROBERT J.
CHICAGO UNIV., ILL.
BUREAU NUMBER BR-8-0147
PROPOSAL DATE SEP 67
CONTRACT OEC-0-8-080147-2805
DESCRIPTORS *AMERICAN INDIANS, *EDUCATIONAL NEEDS, *EDUCATIONAL RESEARCH, *MINORITY GROUP CHILDREN, *NATIONAL SURVEYS, CHICAGO ILLINOIS, EDUCATIONAL ATTITUDES, EDUCATIONAL IMPROVEMENT,
START DATE 02-01-68 END DATE 01-31-70

A NATION-WIDE STUDY WILL BE CONDUCTED ON THE EDUCATION OF AMERICAN INDIAN CHILDREN AND YOUTH. THE STUDY, WHOSE MAJOR CHARACTERISTICS WERE DEFINED IN A 1967 CONFERENCE ON RESEARCH IN INDIAN EDUCATION (FUNDED UNDER CONTRACT OEC-3-7-070784-3094), WILL (1) PROVIDE INDIAN LEADERSHIP AND EDUCATION OFFICIALS WITH INFORMATION CONCERNING THE EDUCATIONAL NEEDS OF INDIAN PUPILS AND THE ATTITUDES AND EXPECTATIONS OF INDIAN PEOPLE REGARDING EDUCATION, (2) PROVIDE GOVERNMENT AGENCIES WITH INFORMATION TO HELP THEM ALLOCATE FUNDS FOR DEMONSTRATION AND RESEARCH IN INDIAN EDUCATION, AND (3) SUMMARIZE AND EVALUATE THE RESULTS OF PAST AND CURRENT RESEARCH IN INDIAN EDUCATION. IN THE FIRST MAJOR PART OF THE STUDY, CALLED "EXTENSIVE," DATA WILL BE DRAWN FROM EXISTING SOURCES TO DESCRIBE THE STATUS OF INDIAN EDUCATION. CONCURRENTLY, TEAMS OF FIELD WORKERS WILL CARRY OUT AN "INTENSIVE" STUDY OF PUPILS AND THEIR FAMILIES IN A SAMPLE OF 25-30 COMMUNITIES CHOSEN TO REPRESENT THE MAJOR TRIBAL GROUPS AND THE VARIOUS TYPES OF SCHOOLS. THE STUDY WILL BE PLANNED AND CONDUCTED WITH THE AID OF AN ADVISORY COMMITTEE OF 12 PERSONS, INCLUDING INDIANS, SOCIAL SCIENTISTS, AND EDUCATORS. (JH)

EP 011 075 24

PROGRAM OF BASIC RESEARCH IN EDUCATION.

INVESTIGATOR, SEITZ, FREDERICK
NATIONAL ACADEMY OF SCIENCES-NATIONAL RES. COUNCIL
BUREAU NUMBER BR-8-0293
PROPOSAL DATE 01 DEC 67
CONTRACT OEC-3-8-080293-0029
DESCRIPTORS *EDUCATIONAL RESEARCH, *FEDERAL PROGRAMS, *RESEARCH, *RESEARFD COMMITTEES, DISTRICT OF COLUMBIA, FEDERAL AID, INTERDISCIPLINARY APPROACH, NATIONAL ACADEMY OF EDUCATION, RESEARCH NEEDS, U.S. OFFICE OF EDUCATION,
START DATE 01-15-68 END DATE 01-14-71

BY REQUEST OF THE U.S. OFFICE OF EDUCATION (OE), THE NATIONAL ACADEMY OF SCIENCES, DIVISION OF BEHAVIORAL SCIENCES, WILL JOIN WITH THE NATIONAL ACADEMY OF EDUCATION IN A PROGRAM TO (1) DEVELOP A STRATEGIC APPROACH TO BASIC (RATHER THAN APPLIED) RESEARCH IN EDUCATION AND (2) RECOMMEND BASIC RESEARCH ACTIVITIES WORTHY OF SUPPORT BY OE. THE PROGRAM WILL BE ACCOMPLISHED BY A 15-MEMBER MULTIDISCIPLINARY COMMITTEE, WHOSE COMPOSITION WILL BE JOINTLY DETERMINED BY THE TWO NATIONAL ACADEMIES. THE COMMITTEE WILL OPERATE FOR 3 YEARS, AND EACH YEAR WILL ASSUME RESPONSIBILITY FOR RECOMMENDING EXPENDITURES ON BASIC RESEARCH EQUIVALENT TO ABOUT HALF OF OE'S ALLOCATIONS FOR SUCH RESEARCH. CONTRIBUTIONS OF THIS COMMITTEE TO EDUCATION SHOULD BE THOSE OF SPECIFYING THE CHARACTER OF NEEDED BASIC RESEARCH AND SETTING FORTH A PROGRAM DESIGNED TO ENCOURAGE THE PARTICIPATION OF SCIENTISTS IN BASIC RESEARCH ACTIVITIES. (JH)

EP 011 076 08

INSTITUTE ON OCCUPATIONAL ANALYSIS AS A BASIS FOR CURRICULUM DEVELOPMENT.

INVESTIGATOR, LARSON, MILTON E.
COLORADO STATE UNIV., FT. COLLINS
BUREAU NUMBER BR-8-0339
PROPOSAL DATE MAR 68
GRANT OEG-0-8-080339-3596
DESCRIPTORS *CURRICULUM DEVELOPMENT, *INSTITUTES (TRAINING PROGRAMS), *JOB ANALYSIS, *VOCATIONAL EDUCATION, EDUCATIONAL IMPROVEMENT, FORT COLLINS COLORADO, MANPOWER DEVELOPMENT, SUMMER PROGRAMS, TEACHER EDUCATORS,
START DATE 04-01-68 END DATE 06-30-69

A 1-WEEK SUMMER INSTITUTE WILL BE HELD TO HELP VOCATIONAL TEACHER EDUCATORS AND VOCATIONAL STATE SUPERVISORS TO BETTER UNDERSTAND AND PERFORM THE ROLE OF ANALYSIS OF OCCUPATIONS IN REALISTIC VOCATIONAL CURRICULUM CONSTRUCTION. EACH OF THE 100 PARTICIPANTS PLANNED FOR THE INSTITUTE WILL BE ACTIVELY INVOLVED IN BUILDING AND ANALYZING CURRICULUM MATERIALS, AS WELL AS LISTENING TO THE PRESENTATIONS OF SPECIALISTS. BOTH ONGOING AND FOLLOWUP INSTITUTE EVALUATIONS WILL BE MADE. THE INSTITUTE IS EXPECTED TO CONTRIBUTE TO AN IMPROVEMENT AND STRENGTHENING OF VOCATIONAL COURSES AND CURRICULUMS THROUGHOUT THE UNITED STATES. (JH)

EP 011 077 08

WORKSHOP ON PLANNING, IMPLEMENTING AND EVALUATING BALANCED PROGRAMS IN DISTRIBUTIVE EDUCATION.

INVESTIGATOR, SMITH, GARY R.
UTAH STATE UNIV., LOGAN
BUREAU NUMBER BR-8-0348
PROPOSAL DATE 12 JAN 68
GRANT OEG-0-8-080348-3597
DESCRIPTORS *DISTRIBUTIVE EDUCATION, *EDUCATIONAL IMPROVEMENT, *SYSTEMS ANALYSIS, *WORKSHOPS, CURRICULUM DEVELOPMENT, CURRICULUM EVALUATION, CURRICULUM PLANNING, LOGAN UTAH, PROGRAM DEVELOPMENT, SUPERVISORY METHODS, VOCATIONAL EDUCATION,
START DATE 04-01-68 END DATE 07-31-69

FORTY STATE AND LOCAL SUPERVISORS OF DISTRIBUTIVE EDUCATION PROGRAMS WILL PARTICIPATE IN A 2-WEEK WORKSHOP ON THE EFFECTIVE USE OF SYSTEMATIC PLANNING AND PROGRAMING TECHNIQUES IN DISTRIBUTIVE EDUCATION. THE PARTICIPANTS WILL DEVELOP AN UNDERSTANDING FOR THE IMPORTANCE OF SYSTEMATIC PLANNING AND PROGRAM DEVELOPMENT IN THEIR VARIOUS EDUCATIONAL RESPONSIBILITIES. THEY WILL ALSO BECOME BETTER ACQUAINTED WITH THE TYPES OF BASELINE DATA NEEDED TO DEVELOP BALANCED PROGRAMING. ATTENTION WILL ALSO BE GIVEN TO THE SOCIAL AND ECONOMIC PROBLEMS FACING VOCATIONAL EDUCATION, AS WELL AS CONSIDERATION OF PRE-HIGH SCHOOL AND INTERDISCIPLINARY APPROACHES TO VOCATIONAL EDUCATION WHICH RELATE TO DISTRIBUTIVE EDUCATION. AS A RESULT OF THE WORKSHOP, THE PARTICIPANTS WILL BE ABLE TO EFFECTIVELY PLAN ALTERNATIVES FOR MAKING DISTRIBUTIVE EDUCATION SERVICES MORE WIDELY AVAILABLE. THEY WILL BE EXPECTED TO SHARE WHAT THEY HAVE LEARNED WITH OTHER INDIVIDUALS IN VOCATIONAL EDUCATION WHO CAN BENEFIT FROM AN UNDERSTANDING OF SYSTEMS ANALYSIS PROCEDURES. (JH)

EP 011 078 08

SEMINAR FOR PREPARATION OF PROFESSIONAL PERSONNEL FOR VOCATIONAL-TECHNICAL EDUCATION.

INVESTIGATOR, DILLON, ROY D.
NEBRASKA UNIV., LINCOLN
BUREAU NUMBER BR-8-0358
PROPOSAL DATE 14 MAR 68
GRANT OEG-0-8-080358-3594
DESCRIPTORS *EDUCATIONAL STRATEGIES, *SEMINARS, *TEACHER EDUCATION, *TEACHER SUPPLY AND DEMAND, *VOCATIONAL EDUCATION TEACHERS, EDUCATIONAL IMPROVEMENT, EDUCATIONAL LEGISLATION, EDUCATIONAL TRENDS, INSERVICE TEACHER EDUCATION, LEADERSHIP TRAINING, LINCOLN NEBRASKA, TEACHER RECRUITMENT, TEACHER SELECTION, VOCATIONAL EDUCATION,
START DATE 04-01-68 END DATE 08-31-69

A 3-DAY SEMINAR WILL BE CONDUCTED TO CONSIDER STRATEGIES FOR RESOLVING CRITICAL VOCATIONAL EDUCATION PERSONNEL SUPPLY AND DEMAND PROBLEMS. APPROXIMATELY 75 DEANS

OF COLLEGES PREPARING VOCATIONAL-TECHNICAL TEACHERS, STATE VOCATIONAL EDUCATION DIRECTORS, AND HEAD TEACHER EDUCATORS WILL BE SELECTED TO PARTICIPATE. NATIONALLY RECOGNIZED CONSULTANTS IN VOCATIONAL EDUCATION WILL CONTRIBUTE THE NECESSARY LEADERSHIP DURING HALF THE SEMINAR, WITH THE OTHER HALF USED AS A PARTICIPANT WORKSHOP FOR GENERATING POSSIBLE PATTERNS FOR PERSONNEL RECRUITMENT AND PREPARATION. SEMINAR TOPICS WILL INCLUDE--(1) ROLE AND IMPORTANCE OF THE VOCATIONAL-TECHNICAL TEACHER, (2) PROBLEMS OF PREPARING VOCATIONAL TEACHERS AT THE UNDERGRADUATE LEVELS FOR HIGH SCHOOL AND POST-HIGH SCHOOL POSITIONS, (3) PROMISING PATTERNS OR MODELS FOR SELECTION, RECRUITMENT, AND PREPARATION OF VOCATIONAL TEACHERS, (4) PROMISING ORGANIZATIONAL PATTERNS TO PROVIDE INSERVICE AND GRADUATE PROGRAMS FOR VOCATIONAL TEACHERS, AND (5) IMPLICATIONS OF RECENT AND PENDING LEGISLATION. REALISTIC OUTCOMES OF THE SEMINAR WILL BE A MORE EFFECTIVE LEADERSHIP AT STATE AND UNIVERSITY LEVELS WHICH, IN TURN, WILL STIMULATE FUNCTIONAL APPROACHES TO THE PREPARATION OF MORE ADEQUATE NUMBERS AND KINDS OF VOCATIONAL-TECHNICAL TEACHERS. FOLLOWUP EVALUATION WILL BE CONDUCTED AT THE END OF THE SEMINAR AND 1 YEAR LATER. (JH)

EP 011 079 08

SEMINAR ON VOCATIONAL EDUCATION IN CORRECTIONAL INSTITUTIONS.

INVESTIGATOR, RUSH, RALPH A.
RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J.
BUREAU NUMBER BR-8-0363
PROPOSAL DATE 15 JAN 68
GRANT OEG-0-8-080363-3578
DESCRIPTORS *CORRECTIVE INSTITUTIONS, *CURRICULUM DEVELOPMENT, *SEMINARS, *VOCATIONAL EDUCATION, *VOCATIONAL REHABILITATION, CRIMINALS, CURRICULUM ENRICHMENT, EDUCATIONAL IMPROVEMENT, EDUCATIONAL NEEDS, INSTITUTIONALIZED (PERSONS), NEW BRUNSWICK NEW JERSEY, PILOT PROJECTS,
START DATE 04-01-68 END DATE 10-31-69
A SEMINAR OF 2 WEEKS DURATION WILL BE HELD TO DEVELOP AMONG SOME 40 PARTICIPANTS A SENSITIVITY TO AND A RECOGNITION OF VOCATIONAL EDUCATION NEEDS IN CORRECTIONAL INSTITUTIONS, AND TO IMPROVE COMMUNICATIONS BETWEEN THESE INSTITUTIONS AND SCHOOL-BASED EDUCATORS. PARTICIPANTS WILL BE SUPERVISORS OF VOCATIONAL EDUCATION IN CORRECTIONAL INSTITUTIONS AND STATE VOCATIONAL EDUCATION ADMINISTRATORS. MATERIALS DEVELOPED DURING THE SEMINAR BY LECTURERS, CONSULTANTS, AND PARTICIPANTS WILL SERVE AS A BASIS FOR PREPARATION AND ENRICHMENT OF CURRICULUMS FOR INMATE PERSONNEL. THE NEWLY DEVELOPED CURRICULUM MATERIALS WILL BE USED BY TEACHERS FOR 1 YEAR. CONTINUOUS EVALUATIONS AND ANY NEEDED ADJUSTMENTS WILL BE MADE DURING THIS PILOT PROGRAM. IT IS EXPECTED THAT A SECOND SEMINAR WILL THEN BE HELD TO MORE THOROUGHLY EVALUATE THE OVERALL PROGRAM. (JH)

EP 011 080 08

NATIONAL DEVELOPMENT INSTITUTE IN PLANNING, PROGRAMMING, AND BUDGETING SYSTEMS.

INVESTIGATOR, MCGIVNEY, JOSEPH H.
OHIO STATE UNIV., COLUMBUS
BUREAU NUMBER BR-8-0367
PROPOSAL DATE 12 JAN 68
GRANT OEG-0-8-080367-3586
DESCRIPTORS *DECISION MAKING, *INSTITUTES (TRAINING PROGRAMS), *RESOURCE ALLOCATIONS, *SYSTEMS ANALYSIS, *VOCATIONAL EDUCATION, COLUMBUS OHIO, COST EFFECTIVENESS, NATIONAL PROGRAMS, PPBS, PROGRAM ADMINISTRATION, PROGRAM COSTS, PROGRAM DEVELOPMENT, TEACHING MODELS,
START DATE 04-01-68 END DATE 04-30-69
IN A 2-WEEK INSTITUTE TRAINING PROGRAM, 40 LEADERS IN STATE DEPARTMENTS OF VOCATIONAL EDUCATION WILL BE TRAINED IN PLANNING, PROGRAMING, AND BUDGETING SYSTEMS (PPBS). PPBS IS A RECENTLY DEVELOPED SYSTEMS ANALYSIS TECHNIQUE USED BY POLICY MAKERS AS A TOOL TO MORE REALISTICALLY PLAN AND DETERMINE OPTIMAL RESOURCE ALLOCATION. THE PURPOSE OF THE INSTITUTE WILL BE TO DEVELOP AND PROVIDE THREE THINGS--(1) A NUCLEUS OF KEY STATE VOCATIONAL EDUCATION PERSONNEL KNOWLEDGEABLE IN THE CONCEPTS, METHODS, AND PRACTICE OF PPBS, (2) AN EXEMPLARY TRAINING PROGRAM (MODEL) FOR REPLICATION IN STATE AND LOCAL PPBS TRAINING PROGRAMS, AND (3) A PACKAGE OF PPBS TRAINING MATERIALS FOR USE IN OTHER PROGRAMS. BASED ON THIS PURPOSE, AN EVALUATION WILL BE MADE TO DETERMINE THE PARTICIPANTS' GAIN IN KNOWLEDGE, INTERACTION, ABILITY TO PLAN FOR IMPLEMENTATION OF POSITIVE CHANGE IN PPBS, AND INTENT TO PROVIDE A CONTINUATION AND DISSEMINATION OF PPBS TRAINING. (JH)

EP 011 081 08

INSTITUTE ON THE DEVELOPMENT OF AN EXPLORATORY PROGRAM FOR THE WORLD OF WORK.

INVESTIGATOR, BOTTOMS, JAMES E.
CLEERE, W. RAY
WEST GEORGIA COLL., CARROLLTON
BUREAU NUMBER BR-8-0371
PROPOSAL DATE 12 JAN 68
GRANT OEG-0-8-080371-3541
DESCRIPTORS *CAREER PLANNING, *CONTINUOUS GUIDANCE, *INSTITUTES (TRAINING PROGRAMS), *NONCOLLEGE PREPARATORY STUDENTS, *VOCATIONAL COUNSELING, CARROLLTON GEORGIA, JOB PLACEMENT, MODELS, SECONDARY SCHOOL STUDENTS, SEQUENTIAL PROGRAMS, VOCATIONAL EDUCATION, WORK EXPERIENCE PROGRAMS,
START DATE 04-01-68 END DATE 07-31-69
A 1-WEEK INSTITUTE WILL BE CONDUCTED TO DEVELOP OBJECTIVES AND MODELS FOR CONDUCTING SYSTEMATIC AND SEQUENTIAL EXPLORATORY EXPERIENCES RELATED TO THE "WORLD OF WORK" FROM JUNIOR HIGH THROUGH SENIOR HIGH SCHOOL. EMPHASIS WILL BE PLACED ON EXPERIENCES NEEDED BY STUDENTS WHO LIKELY WILL SEEK AN ENTRY JOB PLACEMENT WHEN THEY LEAVE HIGH SCHOOL. STATE DIRECTORS OF VOCATIONAL EDUCATION WILL NOMINATE 50 PARTICIPANTS. APPROPRIATE THEORETICAL CONCEPTS AND PROMISING APPROACHES WILL BE PROVIDED THE PARTICIPANTS THROUGH SPEAKERS, CONSULTANTS, AND RESOURCE MATERIALS. THROUGH INVOLVEMENT OF PARTICIPANTS IN SMALL GROUPS, A FORMAT WILL BE DEVELOPED TO CAPITALIZE ON PARTICIPANTS' IDEAS AND INSIGHTS REGARDING THE CHARACTERISTICS OF THEIR STUDENTS' SETTING AND TO DEVELOP MODELS FOR ESTABLISHING (1) JUNIOR HIGH EXPLORATORY PROGRAMS, (2) WORK EXPERIENCE PROGRAMS, AND (3) ENTRY JOB PLACEMENT PROGRAMS. FURTHERMORE, A TEAM OF PARTICIPANTS FROM EACH REPRESENTED STATE WILL DEVELOP A STATEWIDE PLAN FOR DISSEMINATING AND IMPLEMENTING THE EXPLORATORY EXPERIENCE MODELS. THE EFFECTIVENESS OF THE INSTITUTE AND OF PLANS FOR IMPLEMENTING THE MODELS WILL BE EVALUATED. (JH)

EP 011 082 08

NATIONAL INSTITUTES ON INNOVATIVE CURRICULUMS IN VOCATIONAL-TECHNICAL EDUCATION.

INVESTIGATOR, NELSON, HILDING E.
PENNSYLVANIA STATE UNIV., UNIVERSITY PARK
BUREAU NUMBER BR-8-0372
PROPOSAL DATE 15 JAN 68
GRANT OEG-0-8-080372-3599
DESCRIPTORS *CURRICULUM DEVELOPMENT, *INNOVATION, *INSTITUTES (TRAINING PROGRAMS), *INSTRUCTIONAL INNOVATION, *VOCATIONAL EDUCATION, EDUCATIONAL CHANGE, EDUCATIONAL IMPROVEMENT, EDUCATIONAL INNOVATION, EDUCATIONAL NEEDS, NATIONAL PROGRAMS, PUBLIC EDUCATION, UNIVERSITY PARK PENNSYLVANIA,
START DATE 04-01-68 END DATE 08-31-69
TWO 1-WEEK NATIONAL INSTITUTES WILL BE CONDUCTED TO PROMOTE INTERACTION BETWEEN EDUCATORS WHO INFLUENCE VOCATIONAL-TECHNICAL CURRICULUM DEVELOPMENT AND DECISION MAKING, AND EDUCATORS INVOLVED IN INNOVATIVE VOCATIONAL CURRICULUM ACTIVITY. THE FIRST INSTITUTE WILL BE HELD ON THE CAMPUS OF THE PENNSYLVANIA STATE UNIVERSITY FOR APPROXIMATELY 50 PARTICIPANTS FROM EASTERN STATES. THE SECOND WILL TAKE PLACE ON THE UNIVERSITY OF CALIFORNIA, SANTA CRUZ CAMPUS AND SOLICIT ABOUT 50 PARTICIPANTS FROM WESTERN STATES. THE GEOGRAPHICAL LOCALE WILL BE THE ONLY SUBSTANTIAL DIFFERENCE BETWEEN THE INSTITUTES. PARTICIPANTS WILL BE (IN RELATIVE BALANCE) COLLEGE TEACHERS, STATE PERSONNEL, LOCAL DIRECTORS, AND SECONDARY SCHOOL PRINCIPALS. THE GOAL OF THE INSTITUTES WILL BE TO ACHIEVE THE FOLLOWING RESULTS--(1) IMPROVED CONCEPTUALIZATION OF THE ROLES OF VOCATIONAL EDUCATION IN ALL LEVELS OF PUBLIC EDUCATION, (2) INCREASED AWARENESS OF THE CAPABILITIES OF AND NEED FOR INNOVATIVE PRACTICES, (3) RECOGNITION OF THE PROCEDURES FOR INAUGURATING AND CARRYING OUT INNOVATIVE PRACTICES, AND (4) DEVELOPMENT OF GUIDELINES TO PROMOTE INNOVATIVE PRACTICES. EVALUATION WITH PARTICPANT INVOLVEMENT WILL BE MADE AS THE FINAL PART OF EACH INSTITUTE'S PROGRAM, AND FOLLOWUP WILL BE MADE ABOUT 6 MONTHS AFTER THE PROGRAMS TO ASSESS CURRICULUM CHANGES BEING PROMOTED BY THE PARTICIPANTS. (JH)

EP 011 083 08

NATIONAL PROGRAM DEVELOPMENT INSTITUTE IN TECHNICAL EDUCATION.

INVESTIGATOR, MILLER, AARON J.

OHIO STATE UNIV., COLUMBUS
BUREAU NUMBER BR-8-0384
PROPOSAL DATE 12 JAN 68
GRANT OEG-0-8-080384-3587
DESCRIPTORS *EDUCATIONAL ADMINISTRATION, *INSTITUTES (TRAINING PROGRAMS), *LEADERSHIP TRAINING, *PROGRAM DEVELOPMENT, *TECHNICAL EDUCATION, COLUMBUS OHIO, EDUCATIONAL IMPROVEMENT, EDUCATIONAL PHILOSOPHY, NATIONAL PROGRAMS,
START DATE 04-01-68 END DATE 04-30-69
THE PURPOSE OF THIS PROJECT IS TO PROVIDE A MEANS FOR THE DEVELOPMENT OF ADMINISTRATIVE LEADERSHIP AMONG NEW AND INEXPERIENCED TECHNICAL EDUCATION ADMINISTRATORS. TWO TRAINING INSTITUTES WILL BE HELD TO DEVELOP AND IMPROVE THE UNDERSTANDING OF (1) THE PHILOSOPHY OF TECHNICAL EDUCATION, (2) THE TECHNICAL EDUCATION LEADERSHIP ROLE, AND (3) HOW THIS ROLE RELATES TO PROGRAM PLANNING AND DEVELOPMENT OF CONTINUED LEADERSHIP POTENTIAL THROUGH INSERVICE TRAINING. BOTH INSTITUTES WILL HAVE A 2-WEEK TRAINING PROGRAM AND 40 PARTICIPANTS. ONE WILL BE LOCATED AT THE UNIVERSITY OF MICHIGAN IN ANN ARBOR, AND THE OTHER AT THE JAMES CONNALLY TECHNICAL INSTITUTE IN WACO, TEXAS. BROAD TOPICS TO BE COVERED IN THE INSTITUTES' PROGRAMS WILL INCLUDE (1) THE RATIONALE AND NEED FOR TECHNICAL EDUCATION, (2) ADMINISTRATIVE STRUCTURES FOR TECHNICAL EDUCATION INSTITUTIONS, (3) STAFFING TECHNICAL EDUCATION PROGRAMS, (4) FACILITIES AND EQUIPMENT FOR TECHNICAL EDUCATION PROGRAMING, AND (5) NATIONAL, STATE, AND LOCAL RESOURCES FOR PROGRAM SUPPORT. AN EVALUATION OF THE INSTITUTES WILL DETERMINE THE PARTICIPANTS' GAIN IN KNOWLEDGE ACQUIRED, ABILITY TO PLAN FOR IMPLEMENTATION OF POSITIVE PROGRAM CHANGE, AND INTENT TO PROVIDE A CONTINUATION OF LEADERSHIP DEVELOPMENT ACTIVITIES IN THEIR INDIVIDUAL LOCALITIES. (JH)

EP 011 084 08
PRACTICUM FOR SIMULATED METHODS IN OFFICE OCCUPATIONS EDUCATION.
INVESTIGATOR, HANSON, GARTH A.
UTAH STATE UNIV., LOGAN
BUREAU NUMBER BR-8-0394
PROPOSAL DATE 15 JAN 68
GRANT OEG-0-8-080394-3598
DESCRIPTORS *OFFICE OCCUPATIONS EDUCATION, *PRACTICUMS, *SIMULATION, *TEACHER EDUCATION, *TEACHING METHODS, INSTRUCTIONAL TECHNOLOGY, LOGAN UTAH, OFFICE PRACTICE, SECONDARY SCHOOL TEACHERS,
START DATE 04-01-68 END DATE 08-31-69
DURING A 2-WEEK PRACTICUM, 36 TEACHERS IN OFFICE OCCUPATIONS EDUCATION WILL BE PROVIDED WITH PRACTICAL KNOWLEDGE, EXPERIENCE, AND MATERIALS NECESSARY TO DESIGN AND OPERATE SIMULATED BUSINESS OFFICES IN THEIR CLASSROOMS. EMPHASIS IN THE TRAINING WILL BE PLACED ON USING SIMULATED METHODS WITH VARIETIES OF CLASS SIZE, CLASSROOM ACTIVITY, AND SOPHISTICATION OF THE PROBLEMS PRESENTED. EACH TEACHER-PARTICIPANT WILL RECEIVE, AS A RESULT OF THE PRACTICUM--(1) AN OVERVIEW OF SIMULATION AND HOW THIS TEACHING METHOD RELATES TO TEACHING SITUATIONS, (2) AN AWARENESS OF THE TOTAL OFFICE EDUCATION PROGRAM IN THE SECONDARY SCHOOLS AS IT NOW EXISTS, AND (3) AN INTRODUCTION TO THE TYPES OF EVALUATION A TEACHER COULD EMPLOY IN THE SIMULATION PROCESS IN HIS OWN CLASSROOM TEACHING SITUATION. EVALUATION WILL BE ACCOMPLISHED PRIMARILY THROUGH A PARTICIPANT WRITEUP AT THE CLOSE OF THE PRACTICUM AND THROUGH ONSITE VISITS WITH THE PARTICIPANTS SEVERAL MONTHS LATER. ANOTHER RESULT OF THE PRACTICUM WILL BE THE DEVELOPMENT OF A TRAINING PROCEDURE FOR PRESERVICE TEACHERS WHO WILL BE USING SIMULATION TECHNIQUES IN TEACHING. PRACTICUM PARTICIPANTS WILL BE INSTRUCTED TO DISSEMINATE SIMULATION INFORMATION TO TEACHERS AND SCHOOLS INTERESTED IN THE PROCESS. (JH)

EP 011 085 08
PROGRAM PLANNING, BUDGETING AND EVALUATION INSTITUTE.
INVESTIGATOR, LEE, ALLEN
OREGON STATE SYSTEM OF HIGHER EDUCATION, MONMOUTH
BUREAU NUMBER BR-8-0398
PROPOSAL DATE 15 JAN 68
GRANT OEG-0-8-080398-3602
DESCRIPTORS *DECISION MAKING, *INSTITUTES (TRAINING PROGRAMS), *RESOURCE ALLOCATIONS, *SYSTEMS ANALYSIS, *VOCATIONAL EDUCATION, COST EFFECTIVENESS, MONMOUTH OREGON, NATIONAL PROGRAMS, PPBS, PROGRAM ADMINISTRATION, PROGRAM COSTS, PROGRAM DEVELOPMENT, TEACHING MODELS,
START DATE 04-01-68 END DATE 02-28-69
THE INTENT OF THIS PROJECT IS TO PRESENT A 2-WEEK NATIONAL TRAINING INSTITUTE FOR VOCATIONAL EDUCATORS TO DEVELOP KNOWLEDGE, SKILLS, ATTITUDES, AND UNDERSTANDINGS OF PLANNING, PROGRAMING, AND BUDGETING SYSTEMS (PPBS). PPBS IS A RECENTLY DEVELOPED SYSTEMS ANALYSIS PROCEDURE WHICH HAS BEEN USED BY GOVERNMENT AND PRIVATE AGENCIES FOR 6 OR 7 YEARS TO IMPROVE DECISION MAKING IN REGARD TO RESOURCE ALLOCATION. PPBS RELATES THE FLOW OF DOLLARS TO THE ACCOMPLISHMENT OF PROGRAM OBJECTIVES AND WEIGHS RATIONALLY ALTERNATE WAYS OF DOING THINGS. APPROXIMATELY 40 INSTITUTE PARTICIPANTS WILL BE DRAWN FROM STATE AND SELECTED LOCAL PERSONNEL WHO HAVE DIRECT ADMINISTRATIVE RESPONSIBILITIES FOR VOCATIONAL AND TECHNICAL EDUCATION PROGRAMS AT THE STATE, URBAN, OR RURAL SCHOOL LEVELS. THE INSTITUTE SHOULD FURTHER THE ABILITIES OF EACH PARTICIPANT TO ASSIST HIM IN FUNCTIONING MORE EFFECTIVELY AT HIS LEVEL OF RESPONSIBILITY AND IN HIS AREA OF ACTIVITY. IT IS HOPED THAT EXPERIENCE AND KNOWLEDGE GAINED IN THE INSTITUTE WILL ALSO MOTIVATE AND GUIDE PARTICIPANTS TO CONDUCT SIMILAR TRAINING PROGRAMS AT THE STATE AND LOCAL LEVELS. FOUNDATIONS LAID AND EXPERIENCE GAINED THROUGH PREVIOUS PPBS INSTITUTES CONDUCTED UNDER THE OFFICE OF EDUCATION GRANT OEG-2-7-070451-3009, WILL BE USED IN DEVELOPING AND CONDUCTING THE PRESENT INSTITUTE'S PROGRAM. EVALUATION OF THE PROJECT WILL BE ACCOMPLISHED THROUGH GROUP DISCUSSION, PERSONAL INTERVIEW, QUESTIONNAIRE, DEMONSTRATION, AND FOLLOWUP TECHNIQUES. (JH)

EP 011 086 08
INSTITUTE ON THE RECRUITMENT, SELECTION, AND TRAINING OF TRADE AND INDUSTRIAL EDUCATION.
INVESTIGATOR, McDOWELL, LEONARD C.
KENTUCKY UNIV., LEXINGTON
BUREAU NUMBER BR-8-0400
PROPOSAL DATE 10 JAN 68
GRANT OEG-0-8-080400-3590
DESCRIPTORS *INSTITUTES (TRAINING PROGRAMS), *TEACHER EDUCATION, *TEACHER RECRUITMENT, *TEACHER SELECTION, *TRADE AND INDUSTRIAL TEACHERS, ADMINISTRATOR GUIDES, GUIDELINES, LEXINGTON KENTUCKY, PROGRAM PLANNING, TEACHER SHORTAGE, TEACHER SUPPLY AND DEMAND, TRADE AND INDUSTRIAL EDUCATION, VOCATIONAL EDUCATION,
START DATE 04-01-68 END DATE 08-31-69
THE PURPOSE OF THIS INSTITUTE IS TO DEVELOP AN EFFECTIVE PROCEDURE FOR PROVIDING TRADE AND INDUSTRIAL (T/I) EDUCATION TEACHERS. THE INSTITUTE WILL BE OF 2 WEEKS DURATION AND WILL BE SPECIFICALLY DEDICATED TO THE TASK OF DESIGNING GUIDES FOR THE RECRUITMENT, SELECTION, AND TRAINING OF TEACHERS IN T/I EDUCATION. THIS WILL BE ACCOMPLISHED BY (1) EXAMINING CURRENT PRACTICES IN ACTIVITIES FOR PROVIDING T/I EDUCATION TEACHERS, (2) POINTING UP INNOVATIVE PROGRAMS, (3) GIVING EMPHASIS TO RESEARCH FINDINGS RELATING TO THE PROBLEM, AND (4) ARRIVING AT DEFINITE CONCLUSIONS THROUGH COMMITTEE ACTIVITY AS TO HOW VOCATIONAL EDUCATORS MAY SOLVE THEIR STAFFING PROBLEMS. CONSULTANTS WILL PROVIDE INFORMATION AND HELP THROUGH LECTURES AND LEADERSHIP IN SUBGROUP DISCUSSIONS. THE 70 PARTICIPANTS WILL CONSIST OF STATE SUPERVISORS OF T/I EDUCATION, T/I TEACHER EDUCATORS, DIRECTORS OF LOCAL PROGRAMS, AND MEMBERS OF STATE STAFFS WHO HAVE RESPONSIBILITIES FOR PROVIDING T/I EDUCATION TEACHERS. EVALUATION WILL BE MADE THROUGHOUT THE INSTITUTE, AT THE END OF THE 2-WEEK PERIOD, AND AFTER THE INSTITUTE CLOSES. DISSEMINATION OF THE INSTITUTE PROCEEDINGS SHOULD CAUSE AN INCREASED AWARENESS IN VOCATIONAL EDUCATORS OF FORTHCOMING DIFFICULTIES IN STAFFING RAPIDLY EXPANDING FACILITIES AND CAUSE THEM TO ACT IMMEDIATELY TO OVERCOME THESE DIFFICULTIES. (JH)

EP 011 087 08
WORKSHOP ON PROGRAM DEVELOPMENT FOR TRAINING HOMEMAKER-HOME HEALTH AIDES.
INVESTIGATOR, MEYER, MARIE P.
RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J.
BUREAU NUMBER BR-8-0408
PROPOSAL DATE 15 JAN 68
GRANT OEG-0-8-080408-3579
DESCRIPTORS *HEALTH SERVICES, *HOMEMAKING EDUCATION, *PROGRAM DEVELOPMENT, *SERVICE WORKERS, *SUMMER WORKSHOPS, FAMILY HEALTH, FAMILY LIFE, JOB TRAINING, NEW BRUNSWICK NEW JERSEY, RESOURCE GUIDES, SUBPROFESSIONALS, VOCATIONAL EDUCATION,
START DATE 04-01-68 END DATE 05-31-69
THE CONTENT AND PROCEDURES OF THIS SUMMER WORKSHOP ARE PLANNED FOR PARTICIPANTS, RESOURCE PERSONS, AND CONSULTANTS TO WORK TOGETHER SO THAT THEY MAY (1) DEVELOP

PLANS TO IMPROVE AND EXPAND PROGRAMS TO TRAIN HOMEMAKER-HOME HEALTH AIDES AND (2) DEMONSTRATE ABILITY IN USING THE RESOURCE GUIDE, "A TRAINING PROGRAM FOR HOMEMAKER-HOME HEALTH AIDES," RECENTLY DEVELOPED BY THE NATIONAL COUNCIL FOR HOMEMAKER SERVICES UNDER A GRANT WITH THE U.S. OFFICE OF EDUCATION. ADMINISTRATIVE LEADERS IN HOME ECONOMICS EDUCATION AND HOMEMAKER SERVICES AT STATE AND LOCAL LEVELS, ALONG WITH CERTAIN SELECTED TEACHERS, WILL BE INVITED TO PARTICIPATE IN THE WORKSHOP. A MAXIMUM OF 40 PARTICIPANTS WILL BE ENROLLED IN THE WORKSHOP FOR 2 WEEKS. DEVELOPMENT OF PROJECTED PLANS BY MEMBERS OF THE WORKSHOP IS EXPECTED TO IMPROVE AND EXPAND HOMEMAKER-HOME HEALTH AIDE TRAINING PROGRAMS AT SECONDARY AND POST-HIGH SCHOOL LEVELS, AS WELL AS THOSE CONDUCTED BY PUBLIC AND PRIVATE HEALTH AND WELFARE AGENCIES. PROCEDURES TO BE USED WILL INCLUDE LECTURES, DISCUSSION, FIELD TRIPS, AND SMALL WORKING GROUPS. CONCURRENT EVALUATION WILL BE MADE IN TERMS OF PARTICIPANT REACTION TO WORKSHOP PROCEDURES AND ACTIVITIES, AND A FOLLOWUP WILL BE CONDUCTED ON PARTICIPANTS' PROJECTED PLANS 5 MONTHS LATER. (JH)

EP 011 088 08

CONFERENCE ON MANPOWER SURVEYS FOR VOCATIONAL-TECHNICAL EDUCATIONAL PLANNING.

INVESTIGATOR, PINSKY, DAVID
CONNECTICUT UNIV., STORRS
BUREAU NUMBER BR-8-0410
PROPOSAL DATE 12 JAN 68
GRANT OEG-0-8-080410-3604
DESCRIPTORS *LABOR FORCE, *MANPOWER UTILIZATION, *OCCUPATIONAL SURVEYS, *TECHNICAL EDUCATION, *VOCATIONAL EDUCATION, EDUCATIONAL PLANNING, JOBS, MANPOWER DEVELOPMENT, STORRS CONNECTICUT, WORKSHOPS,
START DATE 04-01-68 END DATE 03-31-69

A CONFERENCE ON MANPOWER SURVEYS FOR VOCATIONAL-TECHNICAL EDUCATIONAL PLANNING WILL BE HELD IN AN ATTEMPT TO DETERMINE THE JOB NEEDS OF BUSINESS AND INDUSTRY AND THE AVAILABLE OR POTENTIAL SKILLS EXISTING IN THE LABOR MARKET. AN EFFORT WILL ALSO BE MADE TO INCREASE UNDERSTANDINGS IN THE APPLICATION OF SURVEY TECHNIQUES. THE WEEK-LONG CONFERENCE AT THE UNIVERSITY OF CONNECTICUT WILL INVOLVE 100 PRACTITIONERS FROM EDUCATION AND EMPLOYMENT SERVICES WHO WILL REVIEW, DISCUSS, AND EVALUATE THE EXISTING TOOLS FOR MANPOWER STUDIES. (GD)

EP 011 089 08

TEACHER EDUCATION INSTITUTE FOR NEW HEALTH OCCUPATIONS EDUCATION TEACHERS.

INVESTIGATOR, HOLLOWAY, LEWIS D.
IOWA UNIV., IOWA CITY
BUREAU NUMBER BR-8-0460
PROPOSAL DATE 06 FEB 68
GRANT OEG-0-8-080460-3595
DESCRIPTORS *HEALTH OCCUPATIONS EDUCATION, *INSTRUCTIONAL MEDIA, *TEACHER EDUCATION, *TEACHING METHODS, *TESTING, HEALTH OCCUPATIONS, IOWA CITY IOWA, PARAMEDICAL OCCUPATIONS, VOCATIONAL EDUCATION TEACHERS, WORKSHOPS,
START DATE 04-01-68 END DATE 01-31-69

A TEACHER EDUCATION WORKSHOP WILL BE HELD FOR NEW HEALTH OCCUPATIONS EDUCATION TEACHERS TO DEVELOP TEACHER SKILLS IN THE EDUCATION OF HEALTH WORKERS. THE 3-WEEK INSTITUTE FOR THE NEW INSTRUCTIONAL PERSONNEL WILL INVOLVE A CONCENTRATED PROGRAM OF SELECTED LEARNINGS IN TEACHING TECHNIQUES, INSTRUCTIONAL MEDIA, AND TESTING IN THE AREA OF PARAMEDICAL OR AUXILIARY MEDICAL PERSONNEL. IT IS HOPED THAT THIS WORKSHOP WILL SPAWN FORMAL TRAINING PROGRAMS IN HEALTH OCCUPATIONS TAUGHT BY EXPERIENCED PERSONNEL WHO HAVE ALSO HAD THE BENEFIT OF PREPARATION IN THE ART OF TEACHING OFFERED BY THIS WORKSHOP. (GD)

EP 011 090 24

INITIAL DEVELOPMENT OF A RESEARCH ORIENTED CONSORTIUM.

INVESTIGATOR, ACKER, ROY DEAN
EASTERN KENTUCKY UNIV., RICHMOND
BUREAU NUMBER BR-8C-014
PROPOSAL DATE 02 AUG 67
GRANT OEG-3-8-080014-0033
DESCRIPTORS *EDUCATIONAL OBJECTIVES, *EDUCATIONAL RESEARCHERS, *PROGRAM DEVELOPMENT, *PROGRAM PLANNING, *RESEARCH PROJECTS, RICHMOND KENTUCKY,
START DATE 03-15-68 END DATE 02-28-69

A PLANNING STAGE WILL BE INITIATED FOR THE DEVELOPMENT OF A RESEARCH-ORIENTED CONSORTIUM OF SIX COLLEGES IN THE APPALACHIAN REGION OF KENTUCKY. A PROJECT DIRECTOR, A RESEARCH COORDINATOR AT EACH COLLEGE, OTHER PERTINENT FACULTY AND ADMINISTRATOR PERSONNEL AT EACH COLLEGE, AND EXPERT CONSULTANTS WILL COOPERATIVELY STUDY THE PROBLEMS AND RESOURCES OF THE SIX COLLEGES AND DEVELOP APPROPRIATE DETAILED OBJECTIVES AND STRATEGIES FOR THE PROPOSED CONSORTIUM. (GD)

EP 011 091 24

AN INVESTIGATION TO IDENTIFY THE CRITICAL VARIABLES RELATED TO CONSENSUS IN GROUP DISCUSSIONS OF QUESTIONS OF POLICY.

INVESTIGATOR, GOURAN, DENNIS S.
IOWA UNIV., IOWA CITY
BUREAU NUMBER BR-8F-004
PROPOSAL DATE 18 AUG 67
GRANT OEG-0-8-080004-3661
DESCRIPTORS *CONFORMITY, *GROUP DISCUSSION, *GROUP DYNAMICS, *IDENTIFICATION (PSYCHOLOGICAL), *STRESS VARIABLES, GROUP BEHAVIOR, GROUP STRUCTURE, IOWA CITY IOWA, PSYCHOLOGICAL PATTERNS, VERBAL COMMUNICATION,
START DATE 04-01-68 END DATE 01-01-69

AN EMPIRICAL STUDY WILL BE CONDUCTED TO IDENTIFY THE CRITICAL VARIABLES RELATED TO CONSENSUS IN GROUP DISCUSSIONS OF QUESTIONS OF POLICY. LANGUAGE SAMPLES OF CONSENSUS AND NONCONSENSUS GROUPS WILL BE ANALYZED AND RATED ACCORDING TO A SPECIFIED LIST OF CHARACTERISTICS. ANALYSES OF VARIANCE AND CONTINGENCY ANALYSES OF THE DATA WILL BE MADE TO DETERMINE WHICH VARIABLES ARE CRITICAL AND HOW ONE KIND OF STATEMENT AFFECTS THE PROBABILITY THAT THE ONE WHICH IMMEDIATELY FOLLOWS WILL BE SIMILAR. THIS STUDY OF EFFECTIVE DISCUSSANT PROCEDURES LEADING TO GROUP CONSENSUS SHOULD AID TEACHERS TO INSTRUCT STUDENTS WITH GREATER PRECISION AND TO REACH SPECIFIED TERMINAL BEHAVIORS DURING GROUP DISCUSSIONS. (GD)

EP 011 092 24

HISTORICAL DEVELOPMENT OF AGRICULTURAL EDUCATION IN THE UNITED STATES PRIOR TO 1917.

INVESTIGATOR, EKSTROM, G. F.
MISSOURI UNIV., COLUMBIA
BUREAU NUMBER BR-8F-020
PROPOSAL DATE 13 DEC 67
GRANT OEG-0-8-086020-3631
DESCRIPTORS *AGRICULTURAL EDUCATION, *AGRICULTURAL TRENDS, *HISTORICAL REVIEWS, *VOCATIONAL AGRICULTURE, AREA STUDIES, COLUMBIA MISSOURI, EDUCATIONAL NEEDS, INSTRUCTIONAL PROGRAMS,
START DATE 04-01-68 END DATE 10-01-68

THE HISTORICAL DEVELOPMENT OF AGRICULTURAL EDUCATION IN THE UNITED STATES PRIOR TO 1917 WILL BE RESEARCHED. MAJOR ATTENTION WILL BE PLACED IN THE TRACING OF EARLY AGRARIAN DEVELOPMENTS WHICH RELATED TO INSTRUCTIONAL NEEDS AND INSTRUCTIONAL PROGRAMS IN AGRICULTURE. INVOLVED IN THE STUDY WILL BE THE DETERMINATION OF CONCEPTS OF EDUCATION FOR AGRICULTURE, AND THE EVOLUTION OF INSTRUCTIONAL PROGRAMS. A REFERENCE BIBLIOGRAPHY PERTAINING TO THE EARLY HISTORY OF AGRICULTURAL EDUCATION IN THE UNITED STATES WILL ALSO BE DEVELOPED. (GD)

EP 011 093 24

TEMPORAL-SPATIAL DERANGEMENTS AS A FACTOR IN READING DIFFICULTIES.

INVESTIGATOR, ELAM, CLAUDE B.
TEXAS CHRISTIAN UNIV., FORT WORTH
BUREAU NUMBER BR-8G-001
PROPOSAL DATE 30 MAY 67
GRANT OEG-7-8-000001-0029
DESCRIPTORS *CHILDREN, *DYSLEXIA, *READING DIFFICULTY, *READING PROCESSES, *READING RESEARCH, FORT WORTH TEXAS, SPACE, TIME,
START DATE 03-01-68 END DATE 02-28-69

THIS READING DIFFICULTY INVESTIGATION WILL TRACE THE PROBLEMS CHILDREN HAVE IN CONFUSING TIME ORDER WITH POSITION ORDER WHILE LOOKING AT A PRINTED PAGE. SUBJECTS WILL BE SELECTED FROM THE 7-, 9-, 11-, AND 13-YEAR-OLD AGE GROUPS AND WILL ALSO VARY IN INTELLIGENCE AND READING ABILITY. THROUGH THE AID OF MOTION PICTURE ANIMATION TECHNIQUES, THE SUBJECTS WILL BE PRESENTED WITH PRINTED LETTERS WHICH ARE SYSTEMATICALLY COVARIED WITH RESPECT TO THE ORDER AND SPACE ORDER. IT IS HYPOTHESIZED THAT THE CHILDREN WITH READING DIFFICULTIES WILL TEND TO CONFUSE TIME WITH SPACE ON THE FIRST OF TWO TESTS AND WILL ALSO TEND TO PRODUCE MORE TEMPORAL ARRANGEMENTS THAN SPATIAL ARRANGEMENTS AS COMPARED TO NORMAL READERS ON THE THIRD STUDY. (GD)

EP 011 094 24

AN ATTEMPT TO COMPLETELY CONTROL (COMPLETELY ELIMINATE) EXTINCTION RESPONSES.

INVESTIGATOR, GLADSTONE, ROY
OKLAHOMA STATE UNIV., STILLWATER,

AGRIC.-APPL.SCI.
BUREAU NUMBER BR-8G-010
PROPOSAL DATE 10 JUL 67

GRANT OEG-7-8-000010-0037
DESCRIPTORS *CONDITIONED RESPONSE, *LEARNING THEORIES, *REINFORCEMENT, *RESPONSE MODE, *TRANSFER OF TRAINING, ATTENTION CONTROL, LEARNING MOTIVATION, PROMPTING, STILLWATER OKLAHOMA, TIME FACTORS (LEARNING),

START DATE 03-29-68 END DATE 07-31-68
AN ATTEMPT WILL BE MADE TO DISCOVER THOSE CONDITIONS IN LEARNING WHICH WILL MOST NEARLY ELIMINATE EXTINCTION RESPONSES COMPLETELY. THE EFFECTS OF EXTINCTION OF FIVE VARIOUS COMBINATIONS OF TECHNIQUES WILL BE CONTRASTED. THEY ARE (1) MANIPULATING THE SCHEDULE OF REINFORCEMENT DURING REINFORCEMENT, (2) INCREASING THE IRRELEVANT AMOUNT OF CHANGE FROM THE TRAINING TO THE EXTINCTION PERIODS, (3) ENABLING RATIONAL CONTROL, (4) USING MOTIVATION-TO-STOP, AND (5) FORCING ATTENTION TO CUES WHICH MAY BE RATIONALLY INTERPRETED. WHILE MOTIVATION-TO-STOP ADDED TO RATIONAL CONTROL HAS BEEN SHOWN TO YIELD POWERFUL CONTROL OVER THE NUMBER OF EXTINCTION RESPONSES, THE PROPOSED EXPERIMENT WILL TEST OTHER TECHNIQUES IN ORDER TO EVALUATE WHICH COMBINATIONS YIELD MOST CONTROL. (GD)

EP 011 095 24
A STUDY OF SELECTED PSYCHOLOGICAL AND SOCIAL FACTORS FOR SORORITY WOMEN AND RESIDENCE HALL WOMEN AT OAKLAND STATE UNIVERSITY.
INVESTIGATOR, MORRIS, MARY G.
OKLAHOMA STATE UNIV., STILLWATER,
AGRIC.-APPL.SCI.
BUREAU NUMBER BR-8G-011
PROPOSAL DATE 10 JUL 67
GRANT OEG-7-8-000011-0036
DESCRIPTORS *COLLEGE STUDENTS, *FEMALES, *SOCIAL DIFFERENCES, *STUDENT ATTITUDES, *STUDENT PERSONNEL SERVICES, BELIEFS, CULTURAL FACTORS, FACTOR ANALYSIS, GROUP DYNAMICS, STILLWATER OKLAHOMA,

START DATE 03-26-68 END DATE 07-31-69
SELECTED PSYCHOLOGICAL AND SOCIAL DIFFERENCES BETWEEN SORORITY WOMEN AND RESIDENCE HALL WOMEN WILL BE EXAMINED, AND THE CHANGE THAT OCCURS WITHIN THE GROUPS AT SPECIFIC POINTS IN THEIR COLLEGE CAREERS WILL BE STUDIED. THE DIFFERENCES BETWEEN THESE TWO GROUPS OF WOMEN WILL BE DETERMINED ON SUCH FACTORS AS PERSONALITY CHARACTERISTICS, INTERPERSONAL VALUES, OPEN-MINDEDNESS, ACADEMIC APTITUDE, ACADEMICS, ACHIEVEMENT, CAREER-MARRIAGE PLANS, PARTICIPATION IN EXTRACURRICULAR ACTIVITIES, CAMPUS SOCIAL STANDING, AND SOCIOECONOMIC STATUS OF PARENTS. A VARIETY OF ATTITUDE INVENTORIES WILL BE ADMINISTERED, WHILE OTHER DATA WILL BE COLLECTED THROUGH RATING SCALES AND QUESTIONNAIRE ITEMS. APPLICATION OF THE RESULTS OF THIS INVESTIGATION SHOULD AID STUDENT COUNSELORS IN THEIR PROGRAM DEVELOPMENT AND IMPLEMENTATION THROUGH A BETTER UNDERSTANDING OF THE GROUPS WITH WHICH THEY WORK. (GD)

subject index

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CURRICULUM DEVELOPMENT

A SMALL PROJECT RESEARCH PROPOSAL IN SECONDARY SCHOOL SCIENCE.
BR-7-G-045 EP 011 005

Accession Number

AGRICULTURAL EDUCATION
HISTORICAL DEVELOPMENT OF AGRICULTURAL EDUCATION IN THE UNITED STATES PRIOR TO 1917.
BR-8F-020 EP 011 092

AGRICULTURAL TRENDS
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BR-8F-020 EP 011 092

AMERICAN INDIANS
NATIONAL STUDY OF AMERICAN INDIAN EDUCATION.
BR-8-0147 EP 011 074

CAREER PLANNING
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BR-8-0384 EP 011 083

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BR-8G-010 EP 011 094

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BR-8F-020 EP 011 092

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IN SECONDARY SCHOOL SCIENCE.,A
BR-7-G-045 EP 011 005

Accession Number

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BR-8C-014 EP 011 090

BOTTOMS, JAMES E.
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AA — North American Rockwell
AC — Adult Education
AL — Linguistics
CG — Counseling and Personnel Services
EA — Educational Administration
EC — Exceptional Children
EF — Educational Facilities
EM — Educational Media and Technology
FL — Foreign Languages, Teaching of
JC — Junior Colleges
LI — Library and Information Sciences
PS — Early Childhood Education
RC — Rural Education and Small Schools
RE — Reading
SE — Science Education
SP — Teacher Education
TE — Teaching of English
UD — Urban Disadvantaged
VT — Vocational and Technical Education

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